

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP080622\
 Data File : PP050200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2022 22:34
 Operator : YP\AJ
 Sample : AR1660ICC750
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:03:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 09 11:38:04 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.346	3.593	120.3E6	237.3E6	74.739	75.769
2)	SA Decachlor...	10.090	8.556	128.4E6	111.0E6	72.909	72.117
Target Compounds							
3)	L1 AR-1016-1	5.523	4.665	46076460	73025698	735.867	718.438
4)	L1 AR-1016-2	5.545	4.684	65528788	105.4E6	739.989	728.857
5)	L1 AR-1016-3	5.607	4.859	39620478	54927237	724.942	723.840
6)	L1 AR-1016-4	5.708	4.900	34420904	41656851	746.429	714.943
7)	L1 AR-1016-5	6.001	5.112	33578195	54199377	751.526	709.361
8)	L2 AR-1221-1	4.554	3.802	4360589	8356771	220.707	218.637
9)	L2 AR-1221-2	4.646	3.888	6356963	11812580	428.094	413.671
10)	L2 AR-1221-3	4.723	3.963	22636140	42811213	503.121	500.068
11)	L3 AR-1232-1	4.723	3.963	22636140	42811213	605.540	613.258
12)	L3 AR-1232-2	5.253	4.684	31196422	105.4E6	1722.540	1639.794
13)	L3 AR-1232-3	5.545	4.859	65528788	54927237	1664.200	1637.657
14)	L3 AR-1232-4	5.708	4.941	34420904	51084171	1701.236	1734.025
15)	L3 AR-1232-5	5.795	5.112	28217596	54199377	1804.930	1645.868
16)	L4 AR-1242-1	5.523	4.665	46076460	73025698	909.130	880.891
17)	L4 AR-1242-2	5.545	4.684	65528788	105.4E6	907.104	902.757
18)	L4 AR-1242-3	5.607	4.859	39620478	54927237	895.917	895.738
19)	L4 AR-1242-4	5.708	4.941	34420904	51084171	923.699	872.644
20)	L4 AR-1242-5	6.447	5.461	10316484	49435010	244.458	711.195 #
21)	L5 AR-1248-1	5.523	4.665	46076460	73025698	1141.148	1092.636
22)	L5 AR-1248-2	5.795	4.900	28217596	41656851	505.092	482.227
23)	L5 AR-1248-3	6.001	4.941	33578195	51084171	524.909	563.500
24)	L5 AR-1248-4	6.408	5.112	12647663	54199377	159.888	514.232 #
25)	L5 AR-1248-5	6.447	5.501	10316484	13163400	135.897	132.577
26)	L6 AR-1254-1	6.378	5.461	30591334	49435010	413.479	347.837
27)	L6 AR-1254-2	6.597	5.607	26759374	33727097	230.343	284.989
28)	L6 AR-1254-3	6.968	6.024f	12721129	58939343	102.661	342.529 #
29)	L6 AR-1254-4	7.253	6.236	8628426	5033078	88.185	47.703 #
30)	L6 AR-1254-5	7.674	6.651	97502131	94560164	971.866	710.157 #
31)	L7 AR-1260-1	7.129	6.138	67381129	80735850	737.764	712.476
32)	L7 AR-1260-2	7.387	6.325	83169938	95007283	727.966	707.214
33)	L7 AR-1260-3	7.745	6.478	63498217	85782855	745.662	712.103
34)	L7 AR-1260-4	7.974	6.948	72244445	63429642	758.974	715.520
35)	L7 AR-1260-5	8.293	7.189	142.9E6	140.8E6	764.569	722.279
36)	L8 AR-1262-1	7.745	6.689	63498217	75262878	530.225	556.916
37)	L8 AR-1262-2	8.293	6.948	142.9E6	63429642	661.455	583.742
38)	L8 AR-1262-3	8.600	7.471	28480328	27772361	289.829	382.690 #
39)	L8 AR-1262-4	8.673f	7.534	56934111	92247194	885.607	669.077
40)	L8 AR-1262-5	9.349	8.027	42698636	32571615	540.921	505.728
41)	L9 AR-1268-1	8.600	7.471	28480328	27772361	112.169	126.391

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 Acq On : 05 Aug 2022 22:34
 Operator : YP\AJ
 Sample : AR1660ICC750
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

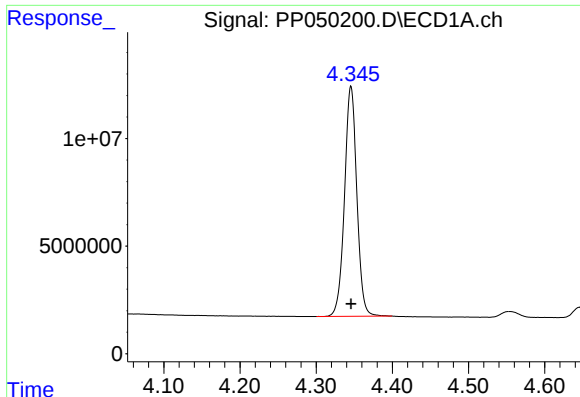
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 27 02:03:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP080622.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.673f	7.534	56934111	92247194	233.407	463.151 #
43) L9	AR-1268-3	8.915	7.739	4132935	1511700	20.811	8.930 #
44) L9	AR-1268-4	9.349	8.027	42698636	32571615	495.404	458.420
45) L9	AR-1268-5	9.759	8.309	15095289	8919144	22.633	16.199 #

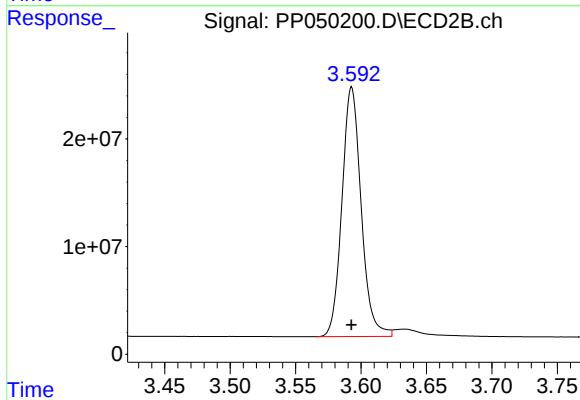
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

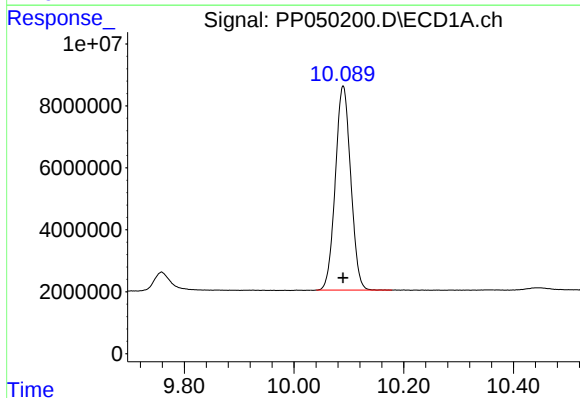
R.T.: 4.346 min
Delta R.T.: 0.000 min
Response: 120303828
Conc: 74.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



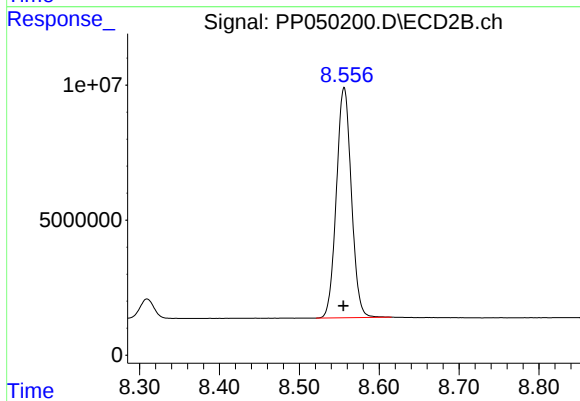
#1 Tetrachloro-m-xylene

R.T.: 3.593 min
Delta R.T.: 0.000 min
Response: 237326572
Conc: 75.77 ng/ml



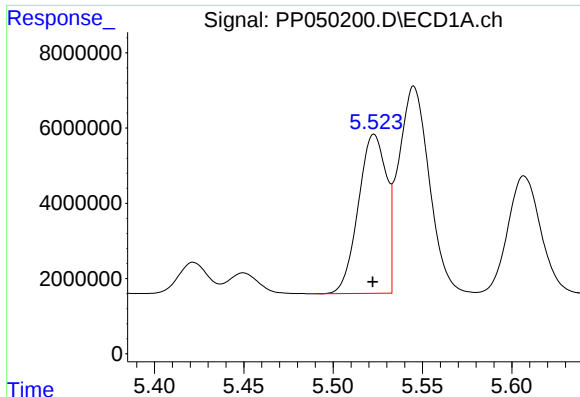
#2 Decachlorobiphenyl

R.T.: 10.090 min
Delta R.T.: 0.000 min
Response: 128385461
Conc: 72.91 ng/ml



#2 Decachlorobiphenyl

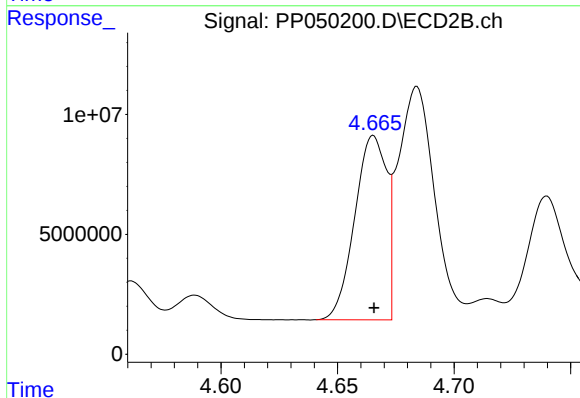
R.T.: 8.556 min
Delta R.T.: 0.000 min
Response: 110994476
Conc: 72.12 ng/ml



#3 AR-1016-1

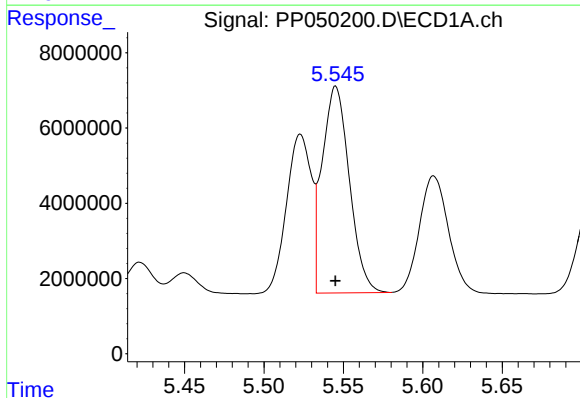
R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 46076460
Conc: 735.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



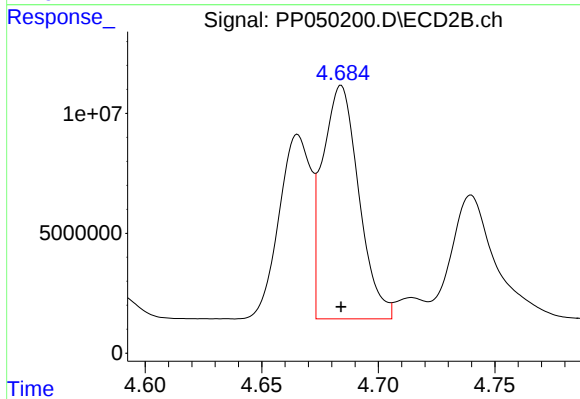
#3 AR-1016-1

R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 73025698
Conc: 718.44 ng/ml



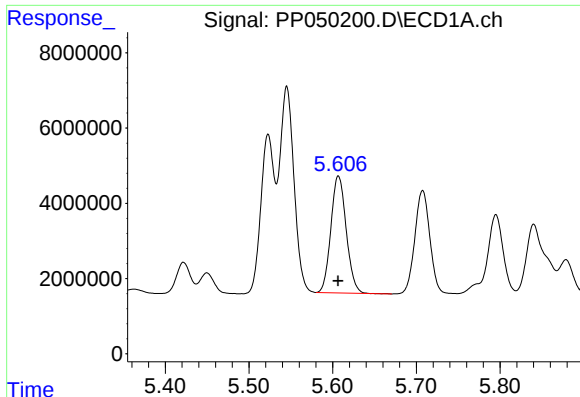
#4 AR-1016-2

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 65528788
Conc: 739.99 ng/ml



#4 AR-1016-2

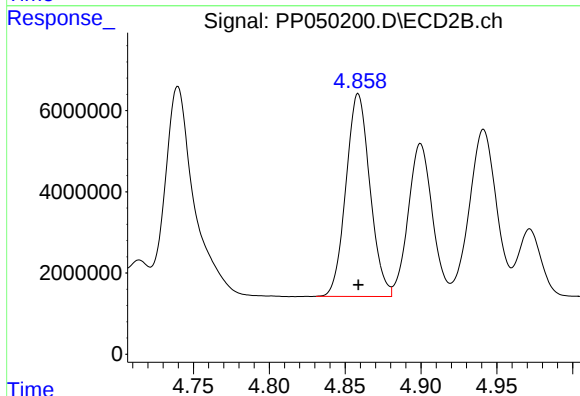
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 105423779
Conc: 728.86 ng/ml



#5 AR-1016-3

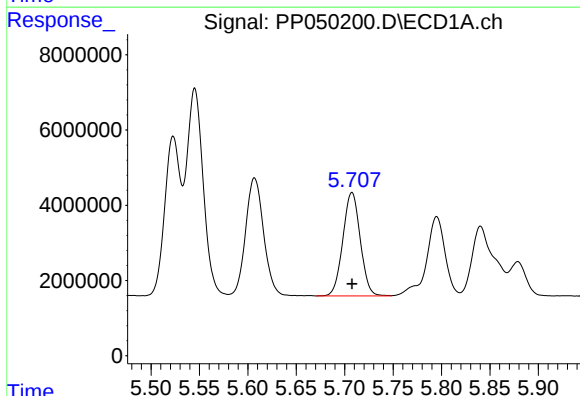
R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 39620478
Conc: 724.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



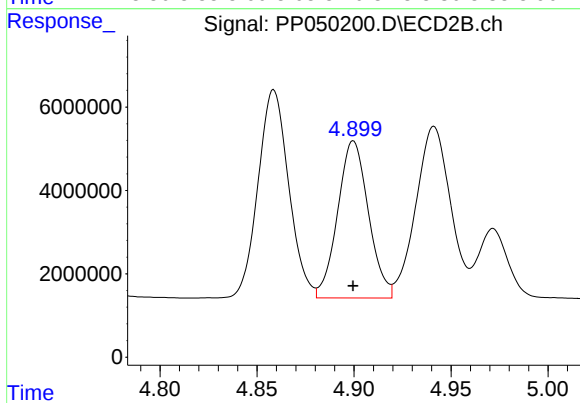
#5 AR-1016-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 54927237
Conc: 723.84 ng/ml



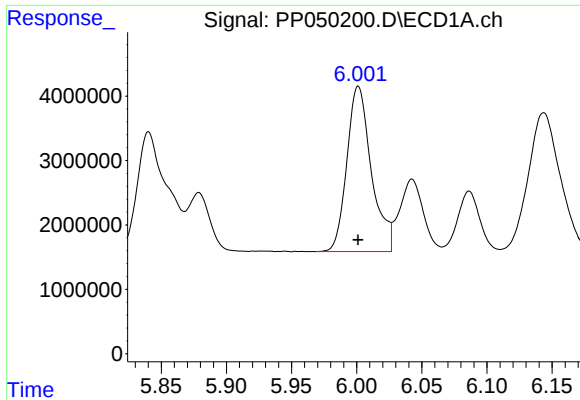
#6 AR-1016-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 34420904
Conc: 746.43 ng/ml



#6 AR-1016-4

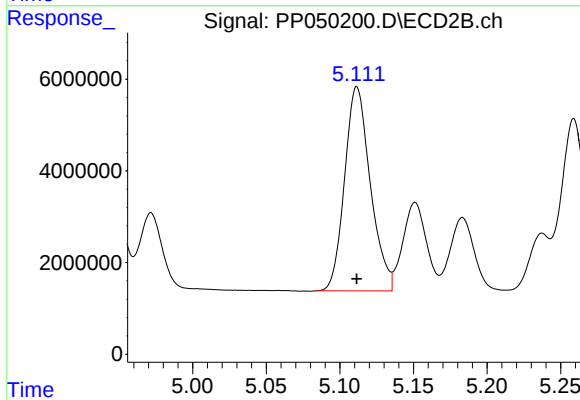
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 41656851
Conc: 714.94 ng/ml



#7 AR-1016-5

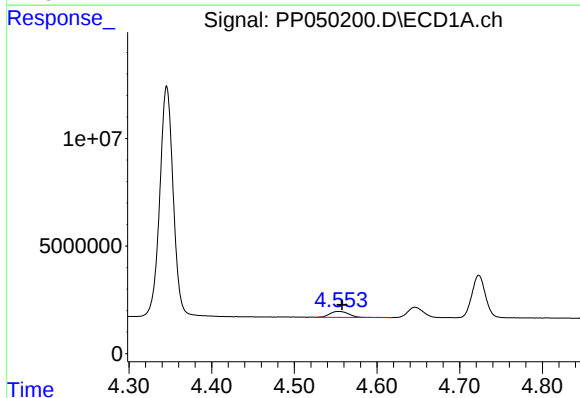
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 33578195
Conc: 751.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



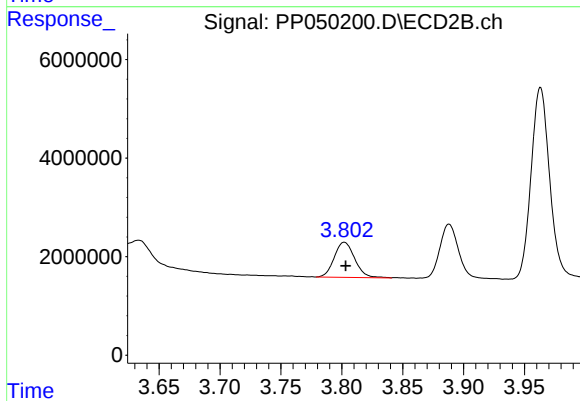
#7 AR-1016-5

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 54199377
Conc: 709.36 ng/ml



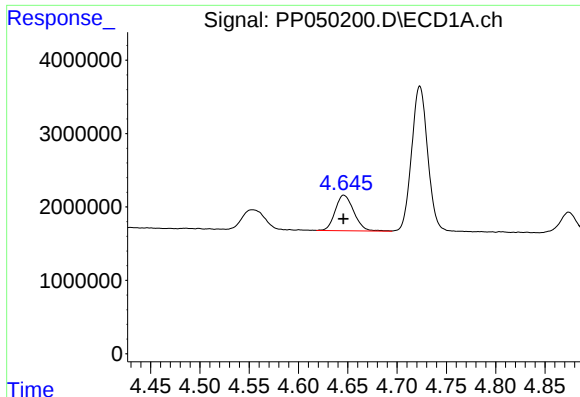
#8 AR-1221-1

R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 4360589
Conc: 220.71 ng/ml



#8 AR-1221-1

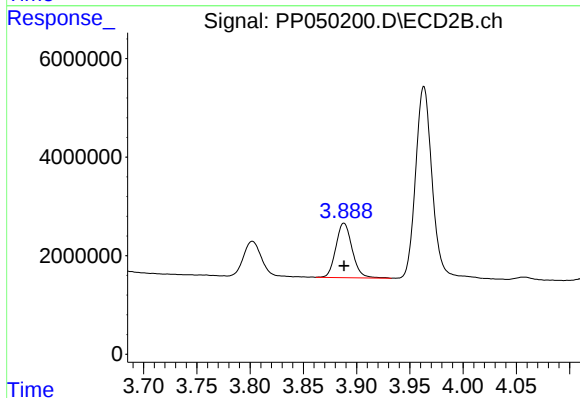
R.T.: 3.802 min
Delta R.T.: -0.001 min
Response: 8356771
Conc: 218.64 ng/ml



#9 AR-1221-2

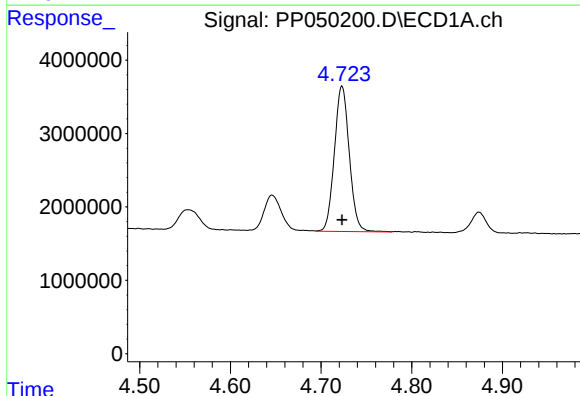
R.T.: 4.646 min
Delta R.T.: 0.000 min
Response: 6356963
Conc: 428.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



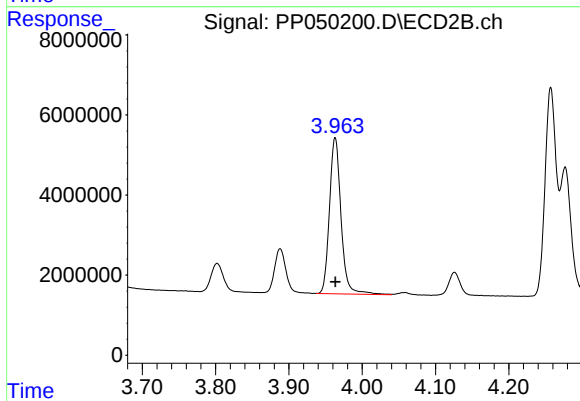
#9 AR-1221-2

R.T.: 3.888 min
Delta R.T.: 0.000 min
Response: 11812580
Conc: 413.67 ng/ml



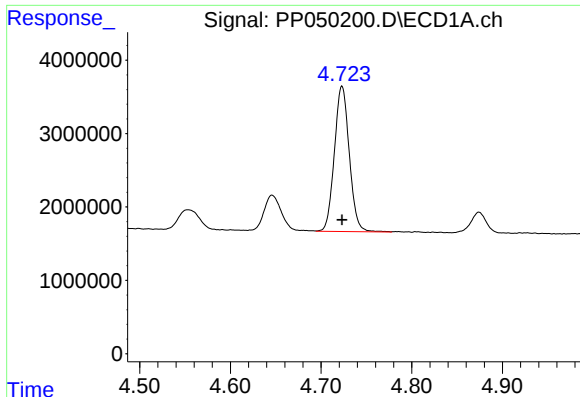
#10 AR-1221-3

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 22636140
Conc: 503.12 ng/ml



#10 AR-1221-3

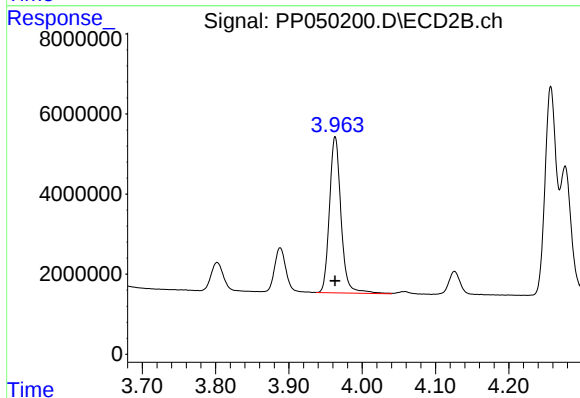
R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 42811213
Conc: 500.07 ng/ml



#11 AR-1232-1

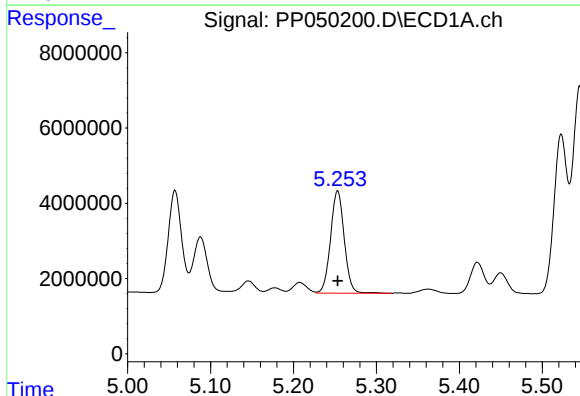
R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 22636140
Conc: 605.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



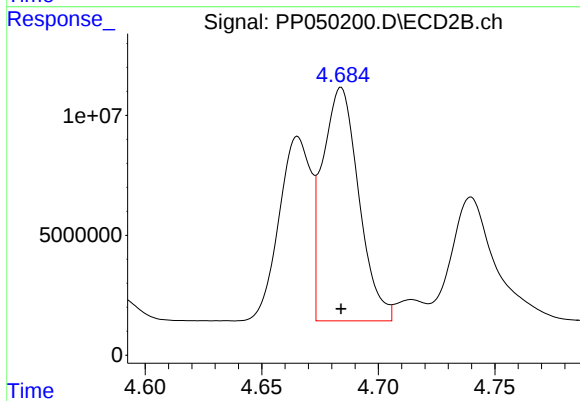
#11 AR-1232-1

R.T.: 3.963 min
Delta R.T.: 0.000 min
Response: 42811213
Conc: 613.26 ng/ml



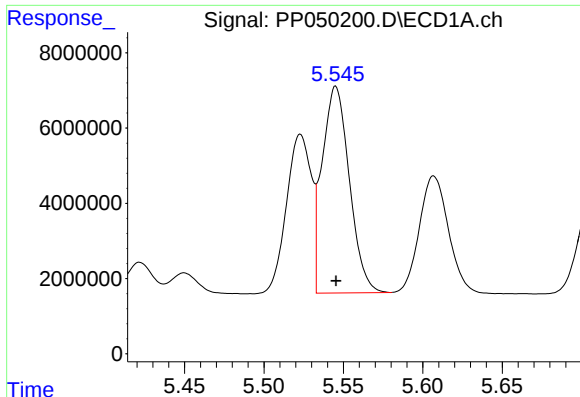
#12 AR-1232-2

R.T.: 5.253 min
Delta R.T.: 0.000 min
Response: 31196422
Conc: 1722.54 ng/ml



#12 AR-1232-2

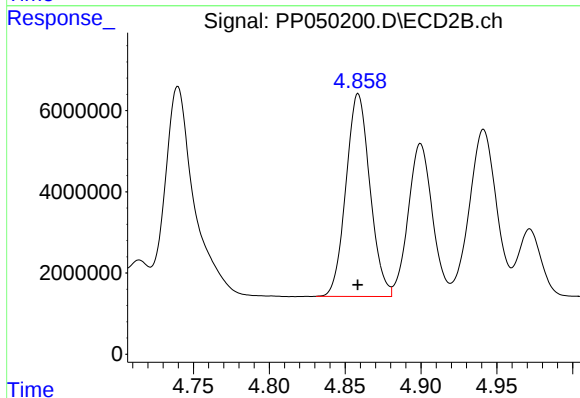
R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 105423779
Conc: 1639.79 ng/ml



#13 AR-1232-3

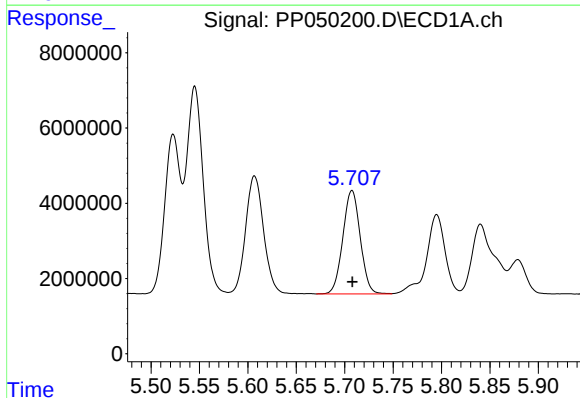
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 65528788
Conc: 1664.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



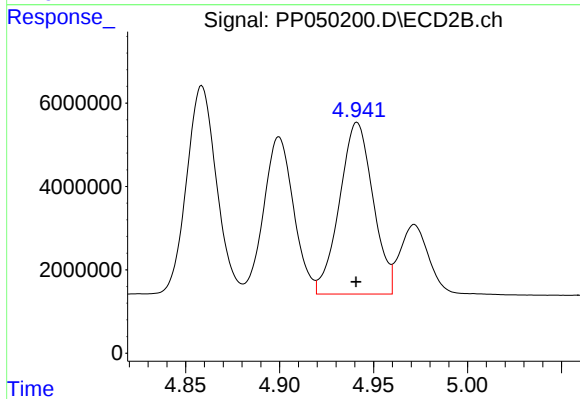
#13 AR-1232-3

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 54927237
Conc: 1637.66 ng/ml



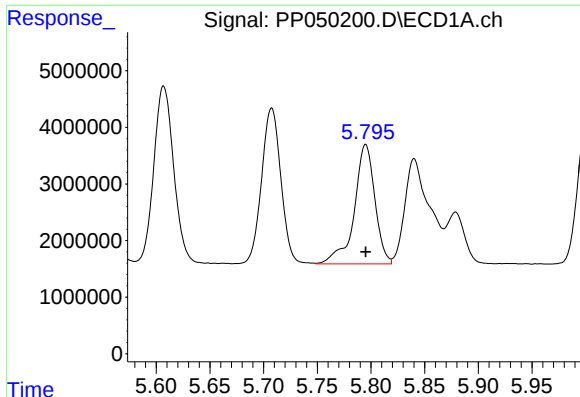
#14 AR-1232-4

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 34420904
Conc: 1701.24 ng/ml



#14 AR-1232-4

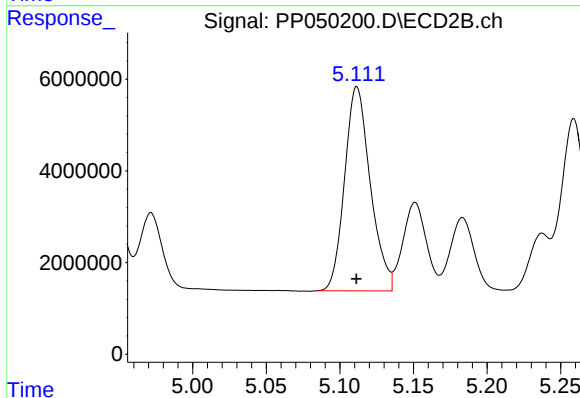
R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 51084171
Conc: 1734.03 ng/ml



#15 AR-1232-5

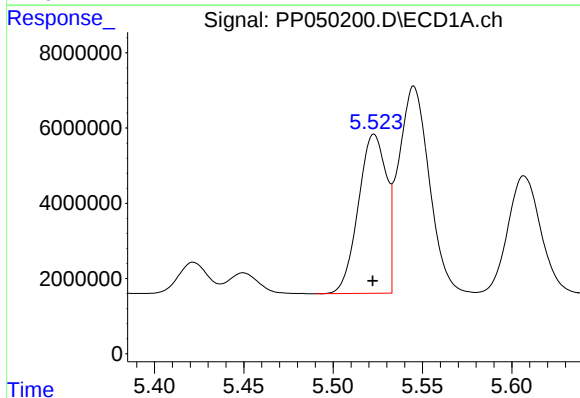
R.T.: 5.795 min
Delta R.T.: 0.000 min
Response: 28217596
Conc: 1804.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



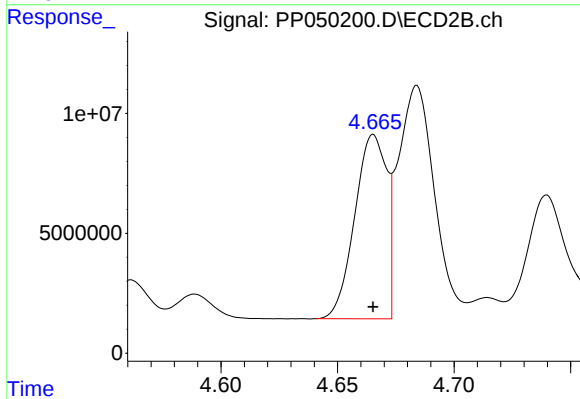
#15 AR-1232-5

R.T.: 5.112 min
Delta R.T.: 0.000 min
Response: 54199377
Conc: 1645.87 ng/ml



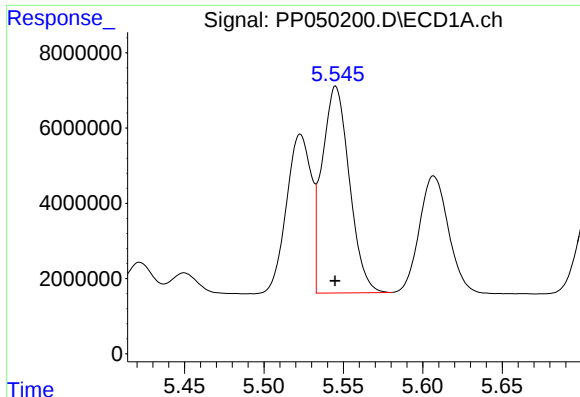
#16 AR-1242-1

R.T.: 5.523 min
Delta R.T.: 0.000 min
Response: 46076460
Conc: 909.13 ng/ml



#16 AR-1242-1

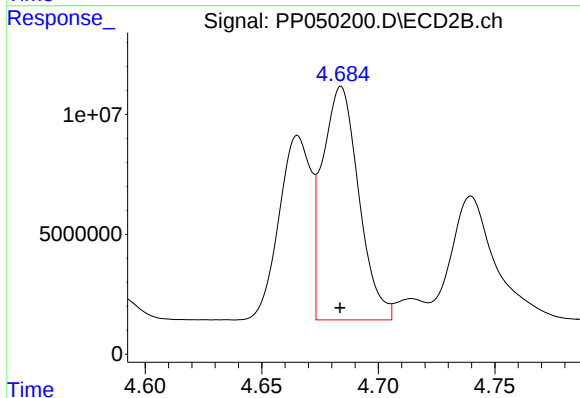
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 73025698
Conc: 880.89 ng/ml



#17 AR-1242-2

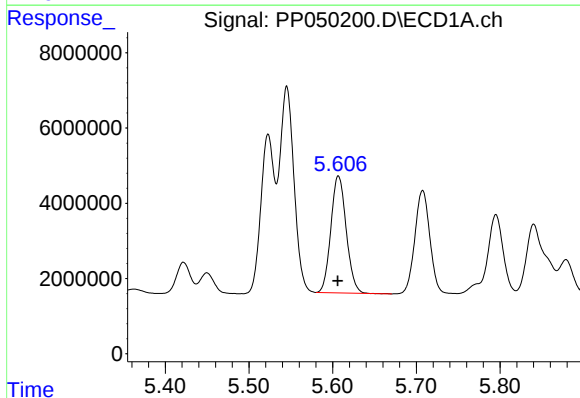
R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 65528788
Conc: 907.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



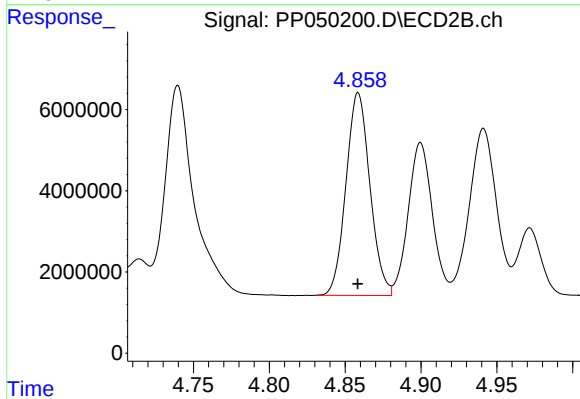
#17 AR-1242-2

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 105423779
Conc: 902.76 ng/ml



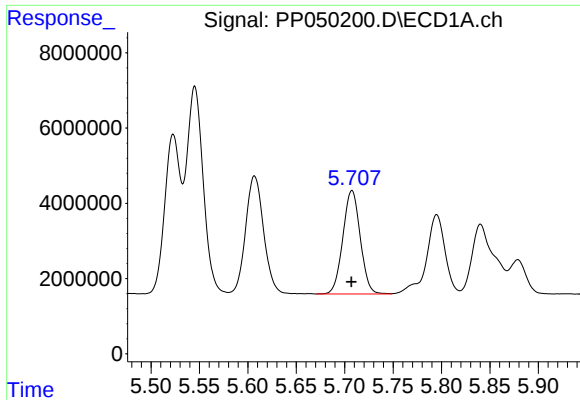
#18 AR-1242-3

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 39620478
Conc: 895.92 ng/ml



#18 AR-1242-3

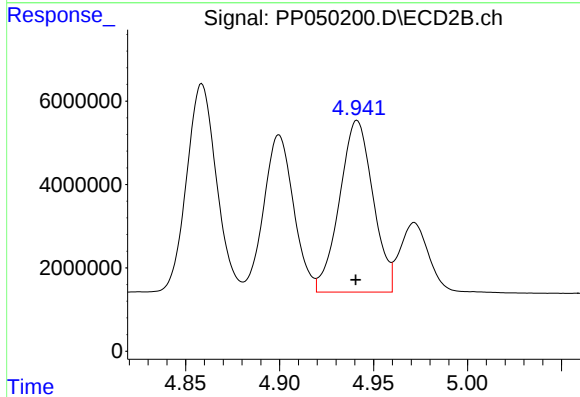
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 54927237
Conc: 895.74 ng/ml



#19 AR-1242-4

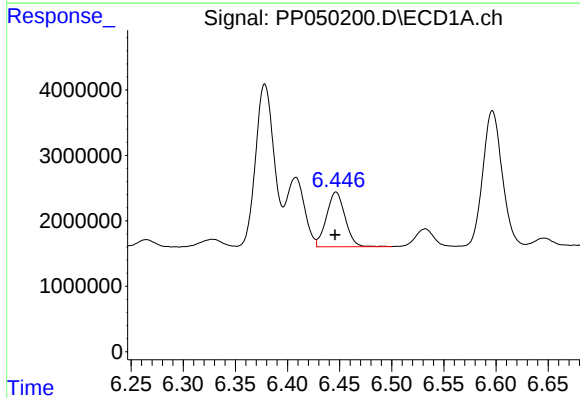
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 34420904
Conc: 923.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



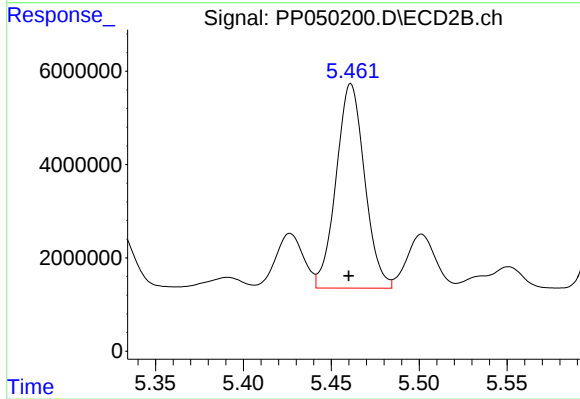
#19 AR-1242-4

R.T.: 4.941 min
Delta R.T.: 0.000 min
Response: 51084171
Conc: 872.64 ng/ml



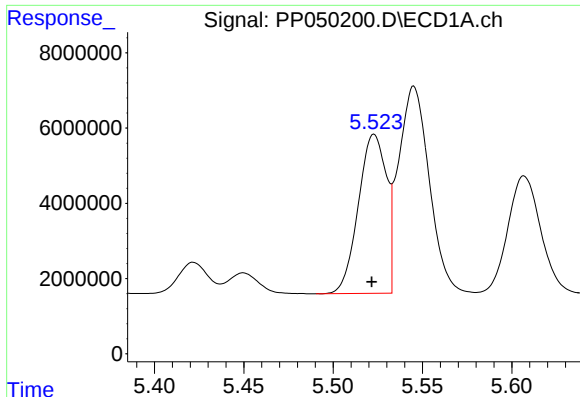
#20 AR-1242-5

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 10316484
Conc: 244.46 ng/ml



#20 AR-1242-5

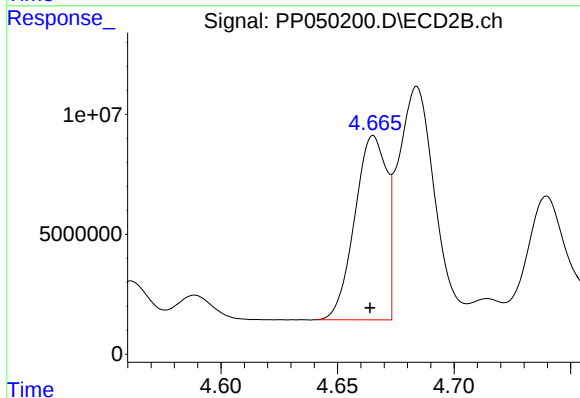
R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 49435010
Conc: 711.19 ng/ml



#21 AR-1248-1

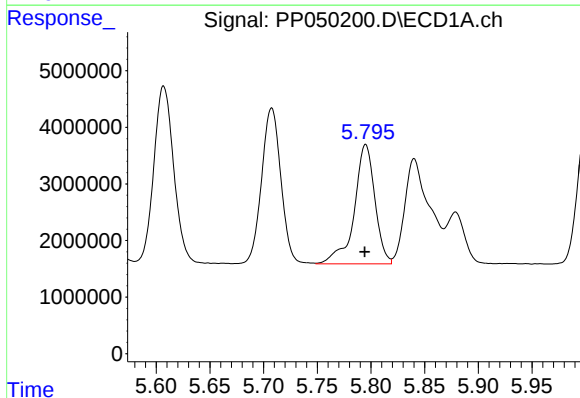
R.T.: 5.523 min
Delta R.T.: 0.001 min
Response: 46076460
Conc: 1141.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



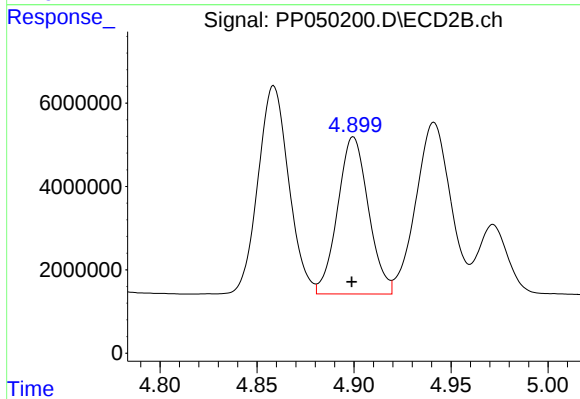
#21 AR-1248-1

R.T.: 4.665 min
Delta R.T.: 0.001 min
Response: 73025698
Conc: 1092.64 ng/ml



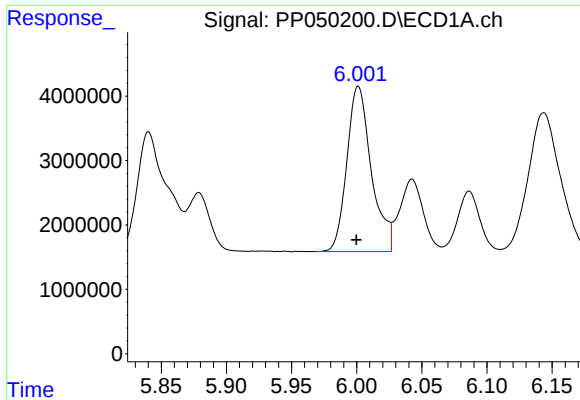
#22 AR-1248-2

R.T.: 5.795 min
Delta R.T.: 0.001 min
Response: 28217596
Conc: 505.09 ng/ml



#22 AR-1248-2

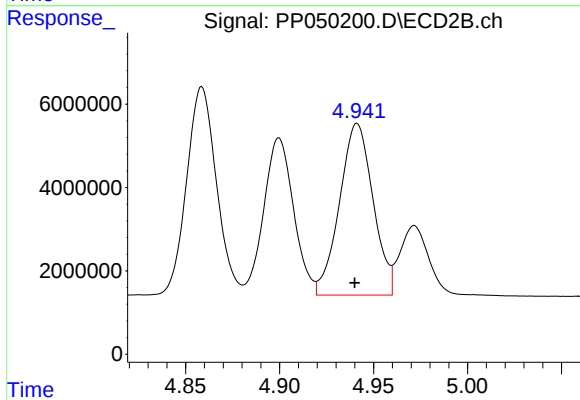
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 41656851
Conc: 482.23 ng/ml



#23 AR-1248-3

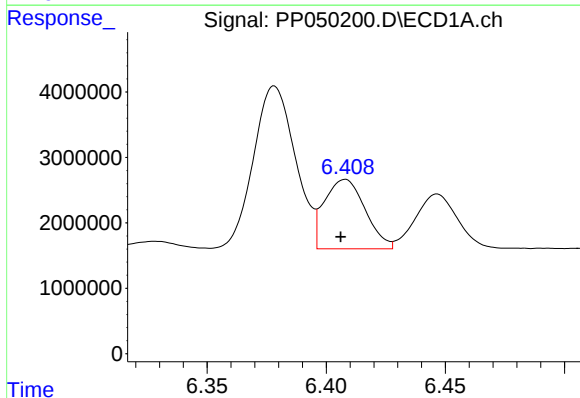
R.T.: 6.001 min
Delta R.T.: 0.001 min
Response: 33578195
Conc: 524.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



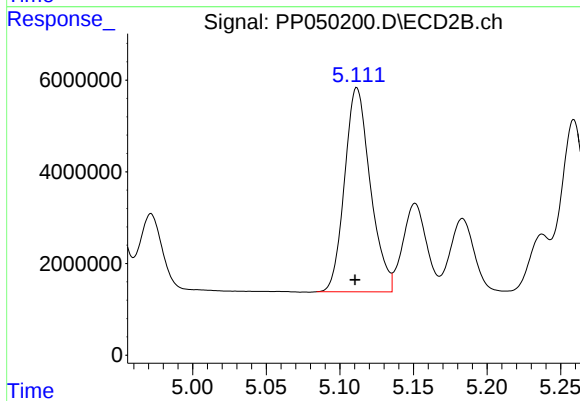
#23 AR-1248-3

R.T.: 4.941 min
Delta R.T.: 0.001 min
Response: 51084171
Conc: 563.50 ng/ml



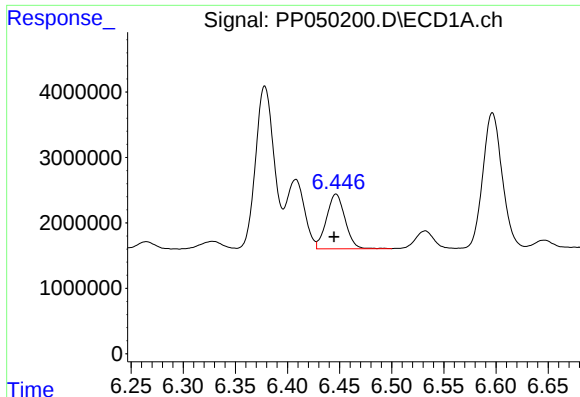
#24 AR-1248-4

R.T.: 6.408 min
Delta R.T.: 0.002 min
Response: 12647663
Conc: 159.89 ng/ml



#24 AR-1248-4

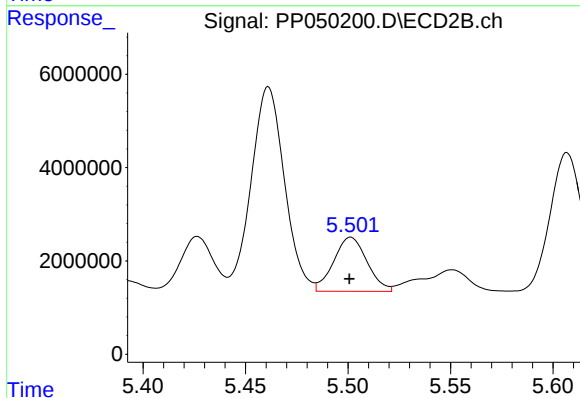
R.T.: 5.112 min
Delta R.T.: 0.001 min
Response: 54199377
Conc: 514.23 ng/ml



#25 AR-1248-5

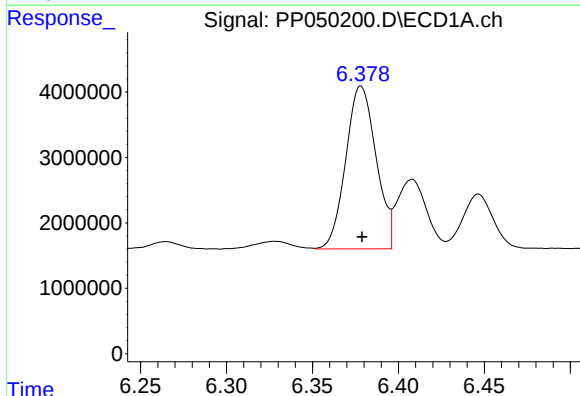
R.T.: 6.447 min
Delta R.T.: 0.002 min
Response: 10316484
Conc: 135.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



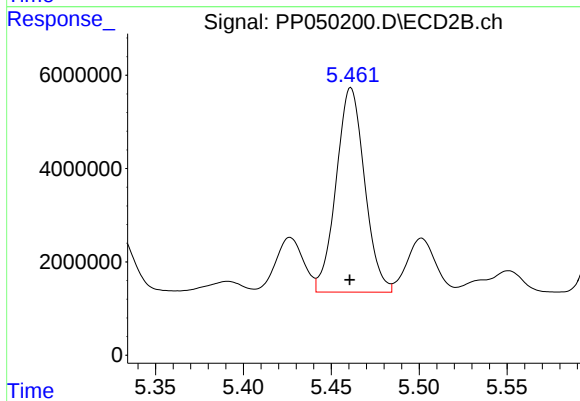
#25 AR-1248-5

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 13163400
Conc: 132.58 ng/ml



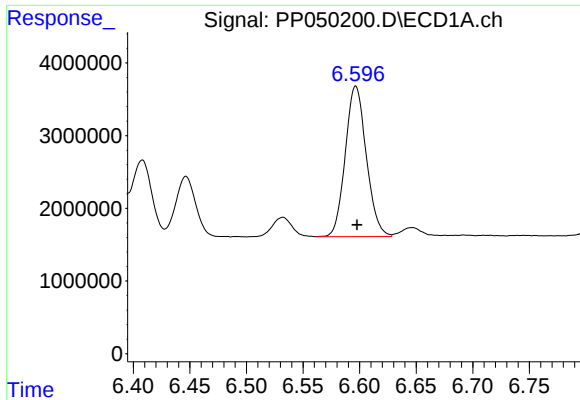
#26 AR-1254-1

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: 30591334
Conc: 413.48 ng/ml



#26 AR-1254-1

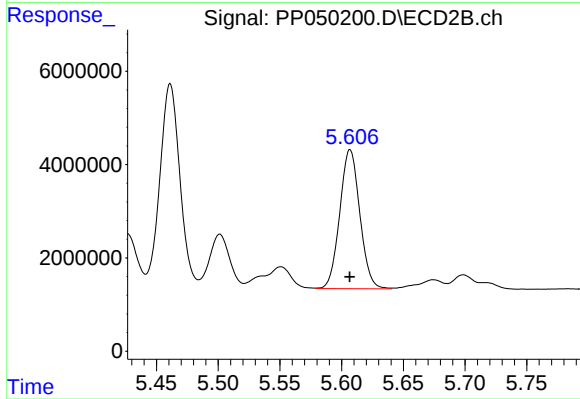
R.T.: 5.461 min
Delta R.T.: 0.000 min
Response: 49435010
Conc: 347.84 ng/ml



#27 AR-1254-2

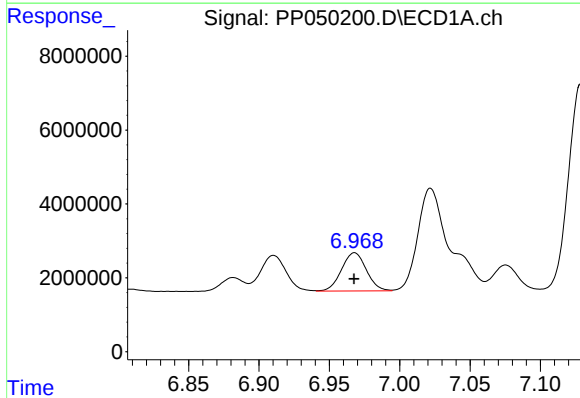
R.T.: 6.597 min
Delta R.T.: -0.001 min
Response: 26759374
Conc: 230.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



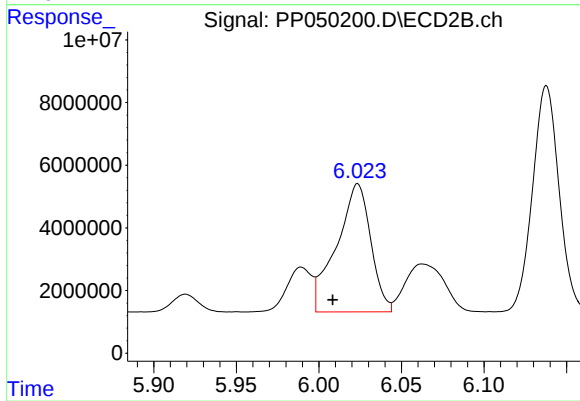
#27 AR-1254-2

R.T.: 5.607 min
Delta R.T.: 0.000 min
Response: 33727097
Conc: 284.99 ng/ml



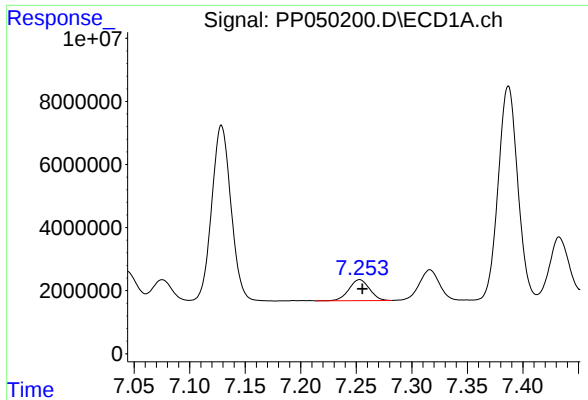
#28 AR-1254-3

R.T.: 6.968 min
Delta R.T.: 0.000 min
Response: 12721129
Conc: 102.66 ng/ml



#28 AR-1254-3

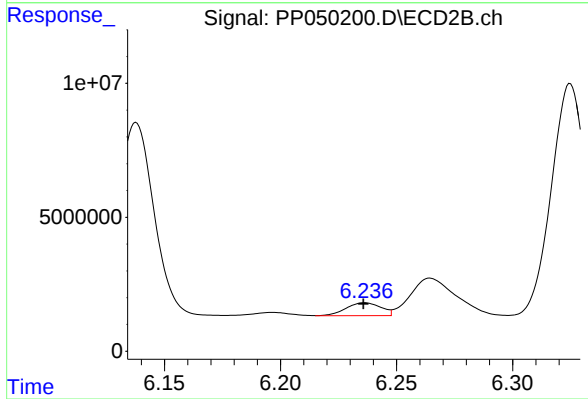
R.T.: 6.024 min
Delta R.T.: 0.015 min
Response: 58939343
Conc: 342.53 ng/ml



#29 AR-1254-4

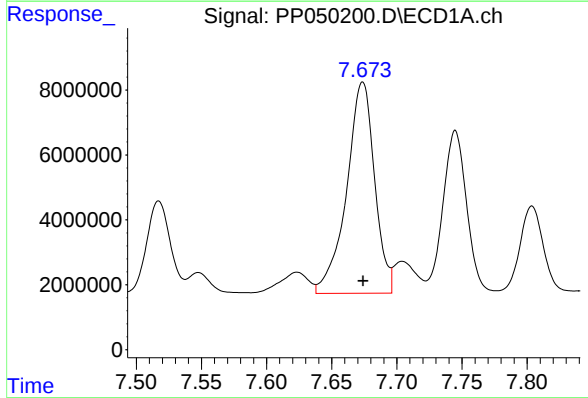
R.T.: 7.253 min
Delta R.T.: -0.003 min
Response: 8628426
Conc: 88.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



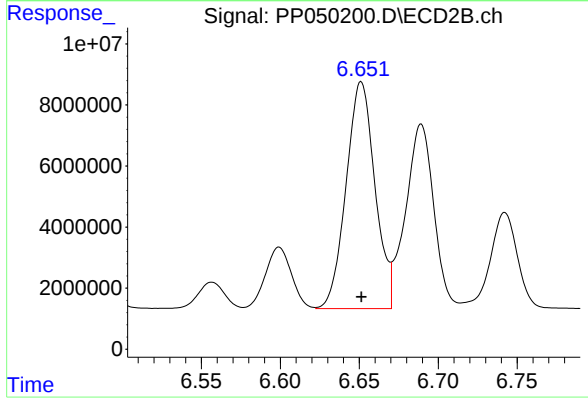
#29 AR-1254-4

R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 5033078
Conc: 47.70 ng/ml



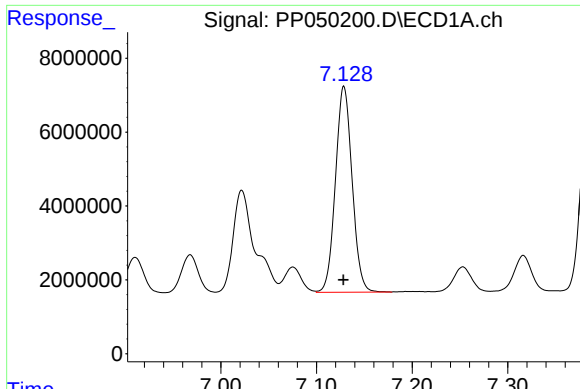
#30 AR-1254-5

R.T.: 7.674 min
Delta R.T.: 0.000 min
Response: 97502131
Conc: 971.87 ng/ml



#30 AR-1254-5

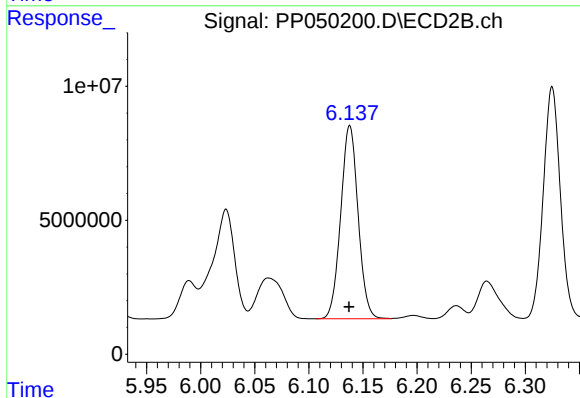
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 94560164
Conc: 710.16 ng/ml



#31 AR-1260-1

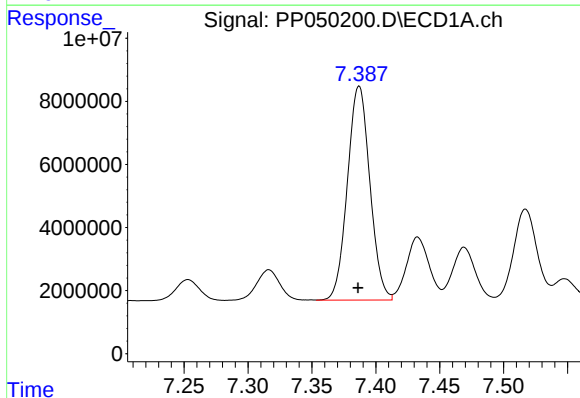
R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 67381129
Conc: 737.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



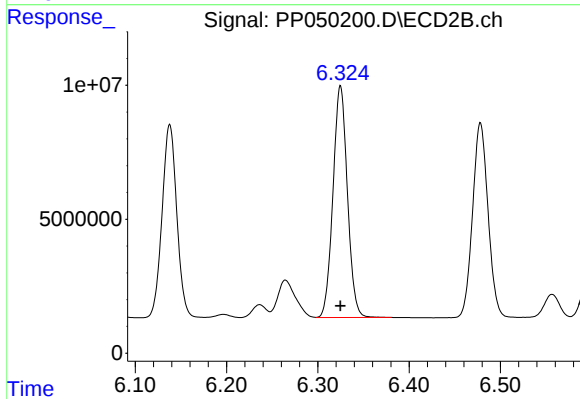
#31 AR-1260-1

R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 80735850
Conc: 712.48 ng/ml



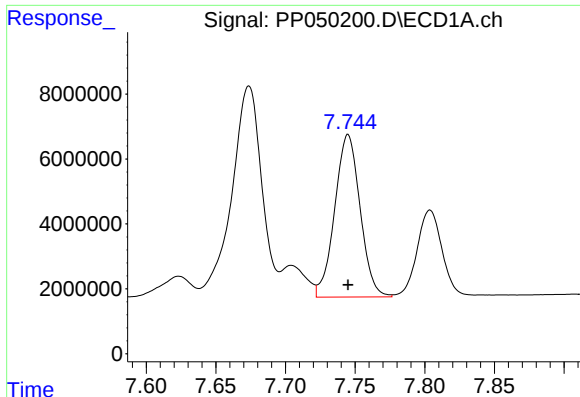
#32 AR-1260-2

R.T.: 7.387 min
Delta R.T.: 0.000 min
Response: 83169938
Conc: 727.97 ng/ml



#32 AR-1260-2

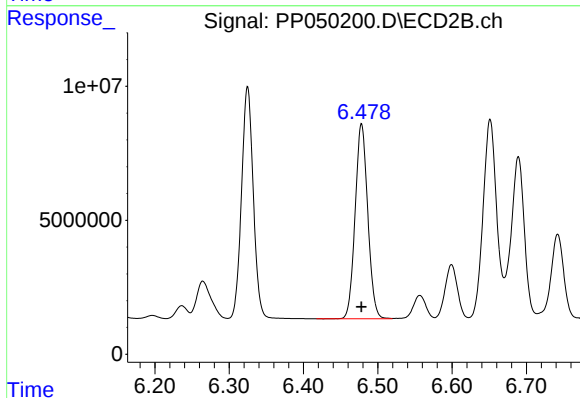
R.T.: 6.325 min
Delta R.T.: 0.000 min
Response: 95007283
Conc: 707.21 ng/ml



#33 AR-1260-3

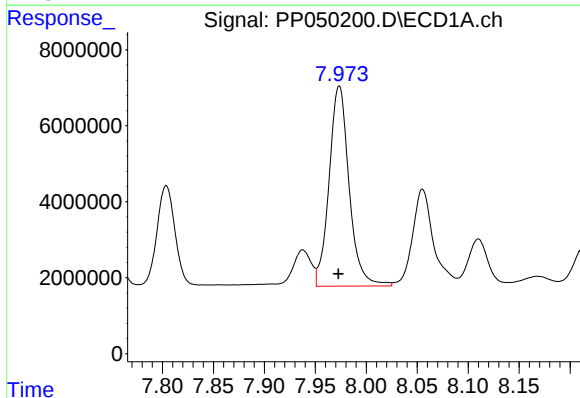
R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 63498217
Conc: 745.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



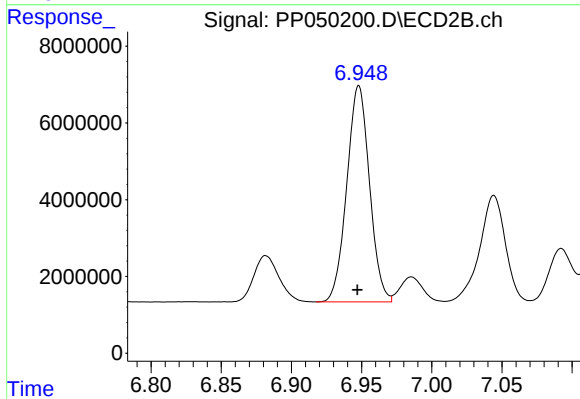
#33 AR-1260-3

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 85782855
Conc: 712.10 ng/ml



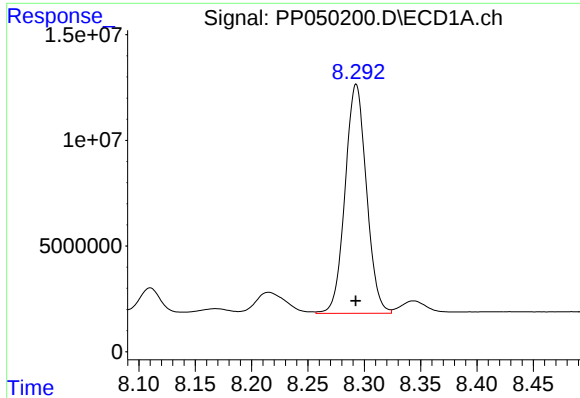
#34 AR-1260-4

R.T.: 7.974 min
Delta R.T.: 0.000 min
Response: 72244445
Conc: 758.97 ng/ml



#34 AR-1260-4

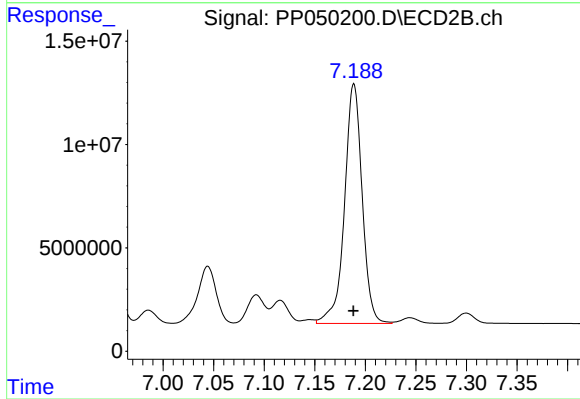
R.T.: 6.948 min
Delta R.T.: 0.000 min
Response: 63429642
Conc: 715.52 ng/ml



#35 AR-1260-5

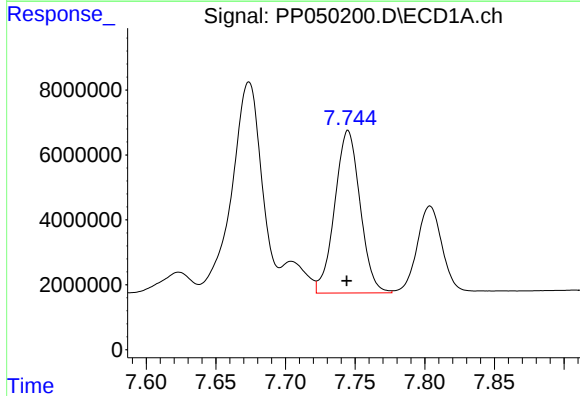
R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 142920587
Conc: 764.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



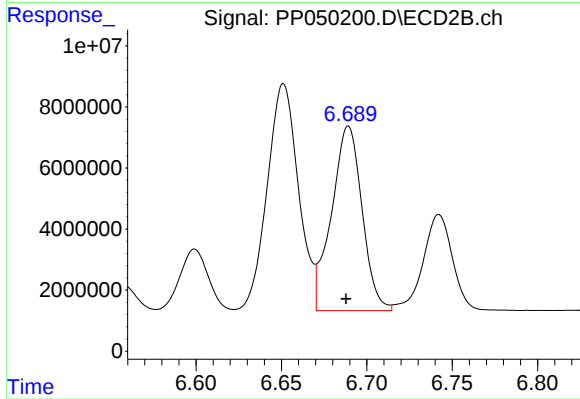
#35 AR-1260-5

R.T.: 7.189 min
Delta R.T.: 0.000 min
Response: 140801194
Conc: 722.28 ng/ml



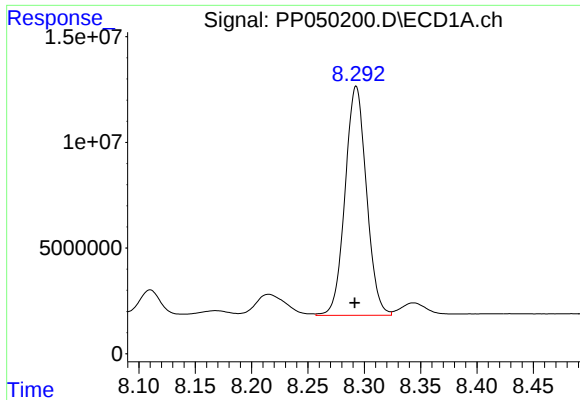
#36 AR-1262-1

R.T.: 7.745 min
Delta R.T.: 0.000 min
Response: 63498217
Conc: 530.22 ng/ml



#36 AR-1262-1

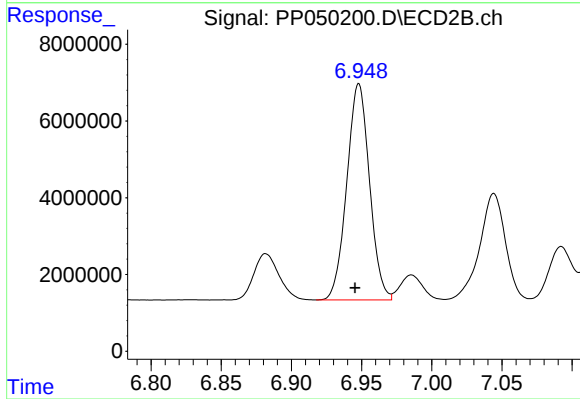
R.T.: 6.689 min
Delta R.T.: 0.001 min
Response: 75262878
Conc: 556.92 ng/ml



#37 AR-1262-2

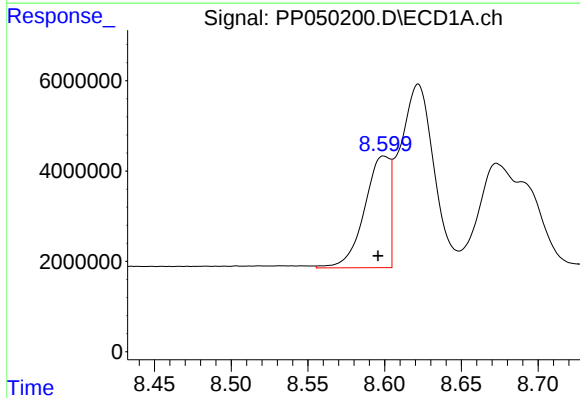
R.T.: 8.293 min
Delta R.T.: 0.001 min
Response: 142920587
Conc: 661.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



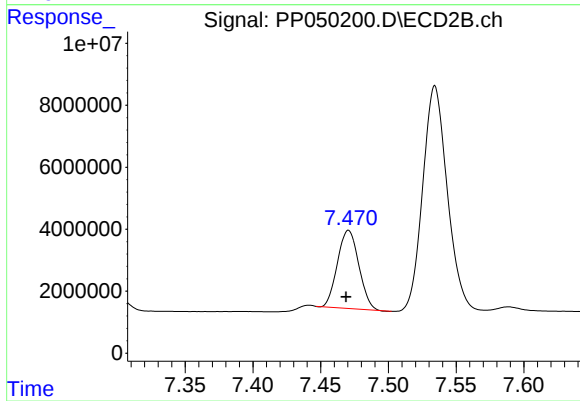
#37 AR-1262-2

R.T.: 6.948 min
Delta R.T.: 0.003 min
Response: 63429642
Conc: 583.74 ng/ml



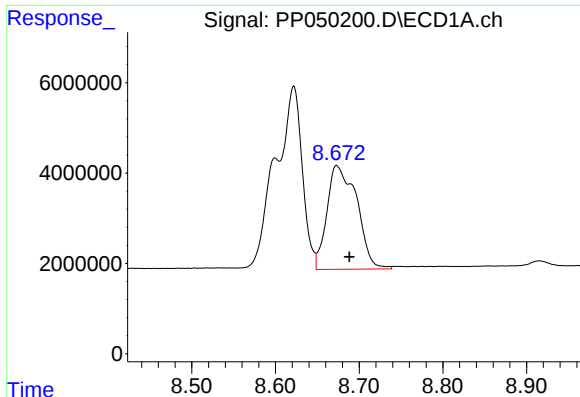
#38 AR-1262-3

R.T.: 8.600 min
Delta R.T.: 0.004 min
Response: 28480328
Conc: 289.83 ng/ml



#38 AR-1262-3

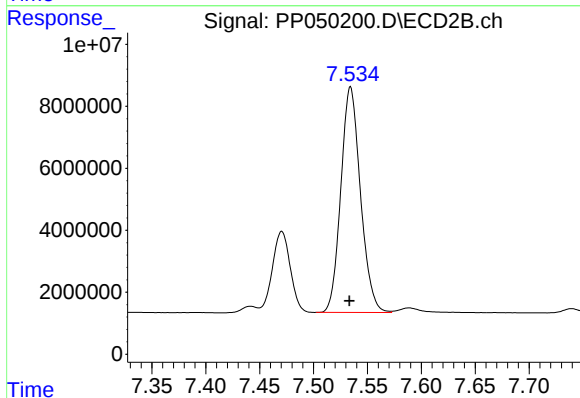
R.T.: 7.471 min
Delta R.T.: 0.002 min
Response: 27772361
Conc: 382.69 ng/ml



#39 AR-1262-4

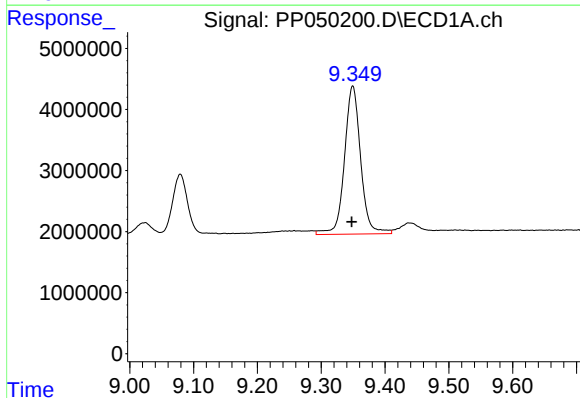
R.T.: 8.673 min
Delta R.T.: -0.015 min
Response: 56934111
Conc: 885.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



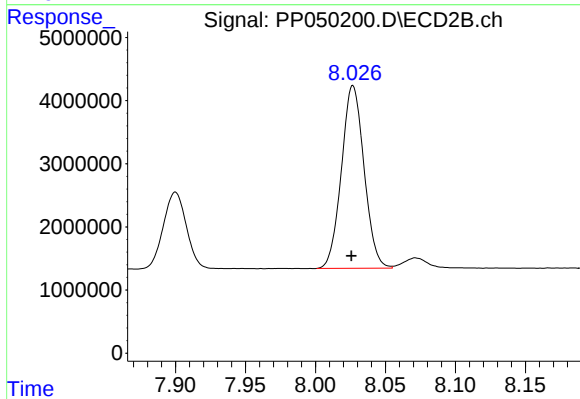
#39 AR-1262-4

R.T.: 7.534 min
Delta R.T.: 0.001 min
Response: 92247194
Conc: 669.08 ng/ml



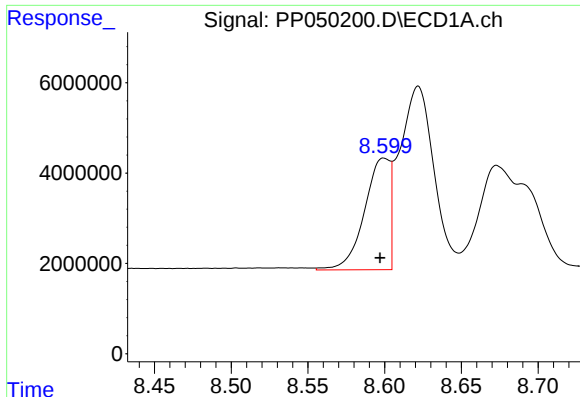
#40 AR-1262-5

R.T.: 9.349 min
Delta R.T.: 0.002 min
Response: 42698636
Conc: 540.92 ng/ml



#40 AR-1262-5

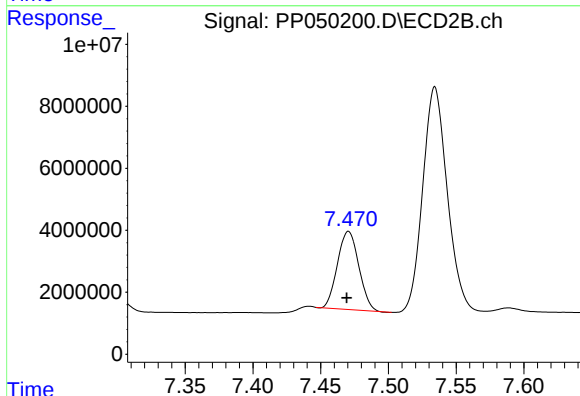
R.T.: 8.027 min
Delta R.T.: 0.001 min
Response: 32571615
Conc: 505.73 ng/ml



#41 AR-1268-1

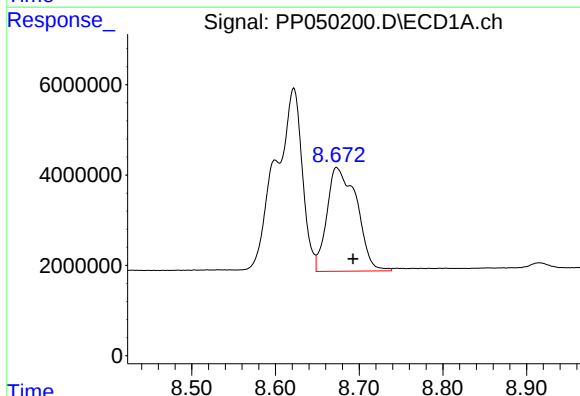
R.T.: 8.600 min
Delta R.T.: 0.002 min
Response: 28480328
Conc: 112.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



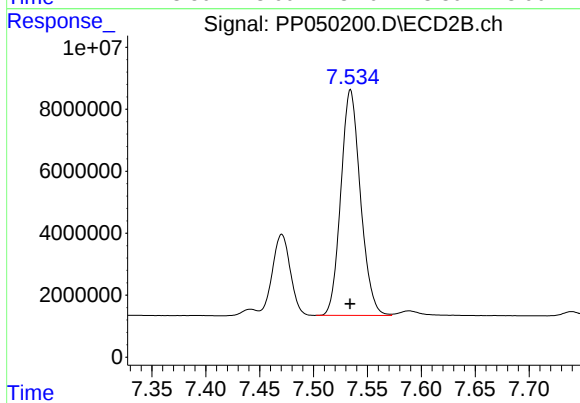
#41 AR-1268-1

R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 27772361
Conc: 126.39 ng/ml



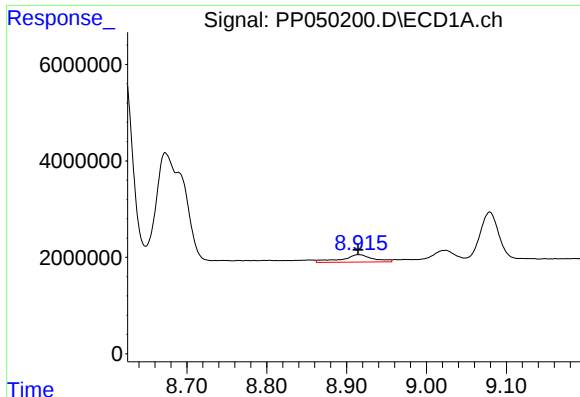
#42 AR-1268-2

R.T.: 8.673 min
Delta R.T.: -0.020 min
Response: 56934111
Conc: 233.41 ng/ml



#42 AR-1268-2

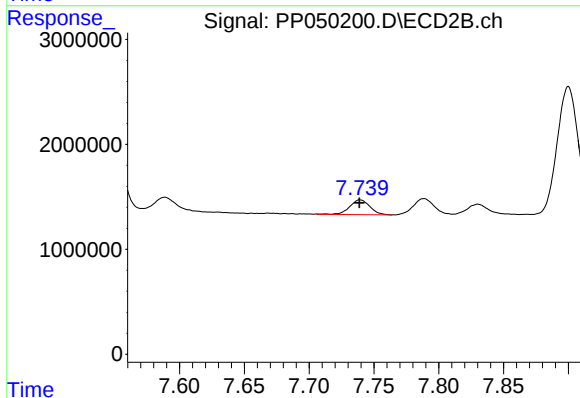
R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 92247194
Conc: 463.15 ng/ml



#43 AR-1268-3

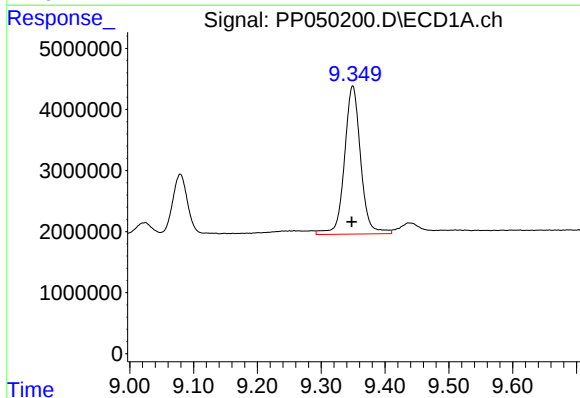
R.T.: 8.915 min
Delta R.T.: 0.000 min
Response: 4132935
Conc: 20.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



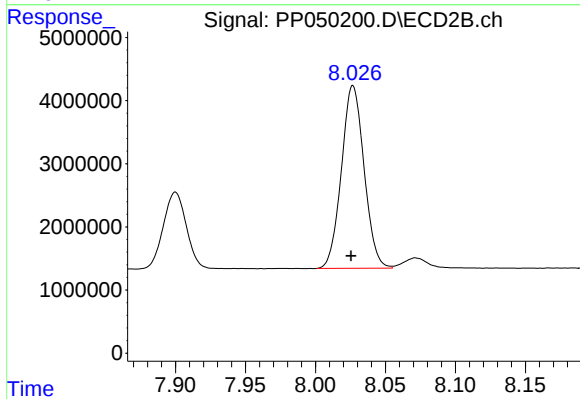
#43 AR-1268-3

R.T.: 7.739 min
Delta R.T.: 0.000 min
Response: 1511700
Conc: 8.93 ng/ml



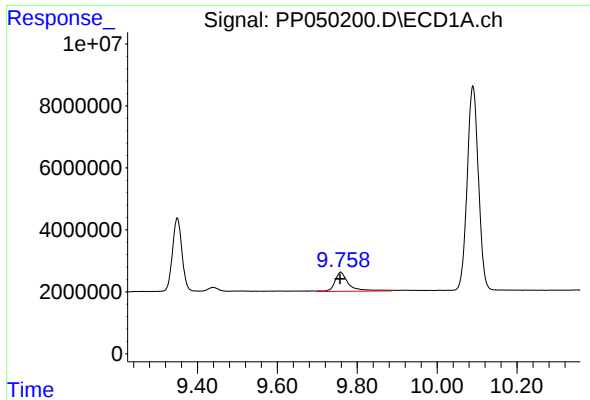
#44 AR-1268-4

R.T.: 9.349 min
Delta R.T.: 0.002 min
Response: 42698636
Conc: 495.40 ng/ml



#44 AR-1268-4

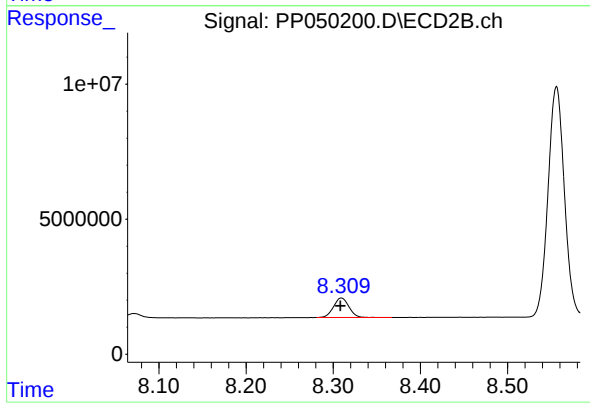
R.T.: 8.027 min
Delta R.T.: 0.001 min
Response: 32571615
Conc: 458.42 ng/ml



#45 AR-1268-5

R.T.: 9.759 min
Delta R.T.: 0.001 min
Response: 15095289
Conc: 22.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.309 min
Delta R.T.: 0.001 min
Response: 8919144
Conc: 16.20 ng/ml