

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122222\
 Data File : PR058662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2022 17:20
 Operator : YP\AJ
 Sample : PB149849BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 21:05:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.692	2.914	56355311	68386546	18.684	20.576
2)	SA Decachlor...	9.659	8.155	81508625	118.4E6	44.496	43.392
Target Compounds							
3)	L1 AR-1016-1	4.924	4.026	7967372	13914854	94.782	126.556 #
4)	L1 AR-1016-2	4.947	4.045	10765707	18029521	94.095	119.046 #
5)	L1 AR-1016-3	5.011	4.222	6975354	8197812	93.774	101.008
6)	L1 AR-1016-4	5.113	4.272	5506642	6116104	91.184	97.863
7)	L1 AR-1016-5	5.433	4.489	5130611	7769381	87.858	92.000
8)	L2 AR-1221-1	3.909	3.140	1820409	1811119	47.512	47.631
9)	L2 AR-1221-2	4.004	3.219	4912542	8964337	181.495	328.780 #
10)	L2 AR-1221-3	4.083	3.300	6328206	10858926	77.361	120.893 #
11)	L3 AR-1232-1	4.083	3.300	6328206	10858926	91.577	144.900 #
12)	L3 AR-1232-2	4.637	4.045	5386475	18029521	170.011	253.097 #
13)	L3 AR-1232-3	4.947	4.222	10765707	8197812	189.566	217.905
14)	L3 AR-1232-4	5.113	4.314	5506642	7205458	185.639	218.668
15)	L3 AR-1232-5	5.219	4.489	4003895	7769381	183.380	203.611
16)	L4 AR-1242-1	4.924	4.026	7967372	13914854	105.855	142.842 #
17)	L4 AR-1242-2	4.947	4.045	10765707	18029521	105.233	134.801 #
18)	L4 AR-1242-3	5.011	4.222	6975354	8197812	104.424	114.131
19)	L4 AR-1242-4	5.113	4.314	5506642	7205458	102.157	105.820
20)	L4 AR-1242-5	5.910	4.857	781477	5784121	14.834	64.769 #
21)	L5 AR-1248-1	4.924	4.026	7967372	13914854	136.807	187.364 #
22)	L5 AR-1248-2	5.219	4.272	4003895	6116104	54.972	61.267
23)	L5 AR-1248-3	5.433	4.314	5130611	7205458	60.911	70.797
24)	L5 AR-1248-4	5.870	4.489	666650	7769381	7.336	62.000 #
25)	L5 AR-1248-5	5.910	4.899	781477	546608	8.856	4.341 #
26)	L6 AR-1254-1	5.840	4.857	4334245	5784121	50.258	32.170 #
27)	L6 AR-1254-2	6.079	5.016	4854060	5471825	37.390	35.559
28)	L6 AR-1254-3	6.473	5.437	2503816	3054503	18.368	12.004 #
29)	L6 AR-1254-4	6.788	5.681	1447860	974761	14.123	6.115 #
30)	L6 AR-1254-5	7.244	6.126	15374421	23812375	137.870	104.665
31)	L7 AR-1260-1	6.655	5.576	10723342	15963819	102.997	92.718
32)	L7 AR-1260-2	6.940	5.781	12851289	19666580	103.773	93.550
33)	L7 AR-1260-3	7.333	5.939	8671662	19093087	92.448	95.998
34)	L7 AR-1260-4	7.576	6.445	11903967	13977812	110.451	84.179
35)	L7 AR-1260-5	7.915	6.709	18957596	33320361	91.218	84.496
36)	L8 AR-1262-1	7.333	6.171	8671662	14284400	63.397	59.224
37)	L8 AR-1262-2	7.915	6.445	18957596	13977812	78.581	63.814
38)	L8 AR-1262-3	8.234	7.013	13318997	6994562	78.637	41.085 #
39)	L8 AR-1262-4	8.312	7.079	3034849	24870798	37.626	76.376 #
40)	L8 AR-1262-5	8.949	7.618	5282242	7547940	56.147	50.982
41)	L9 AR-1268-1	8.234	7.013	13318997	6994562	47.376	13.949 #

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 Operator : YP\AJ
 Sample : PB149849BS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

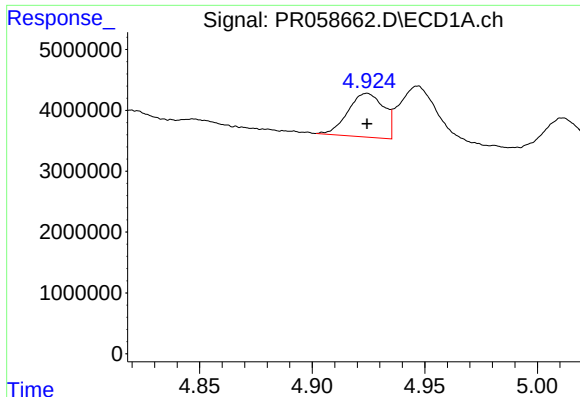
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 21:05:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	8.312	7.079	3034849	24870798	11.943	54.918 #
43) L9	AR-1268-3	8.540	7.303	550168	880611	2.511	2.301
44) L9	AR-1268-4	8.949	7.618	5282242	7547940	52.414	47.051
45) L9	AR-1268-5	9.341	7.913	2291969	2894538	3.235	2.392 #

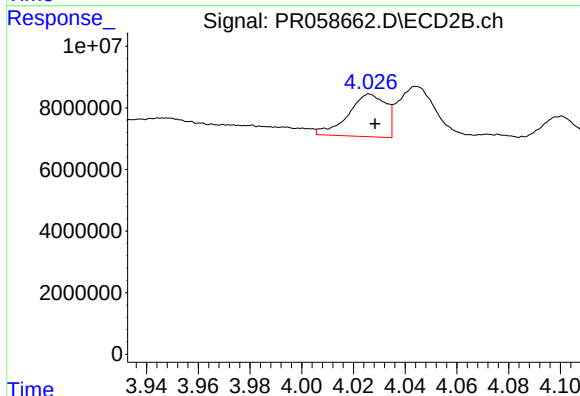
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

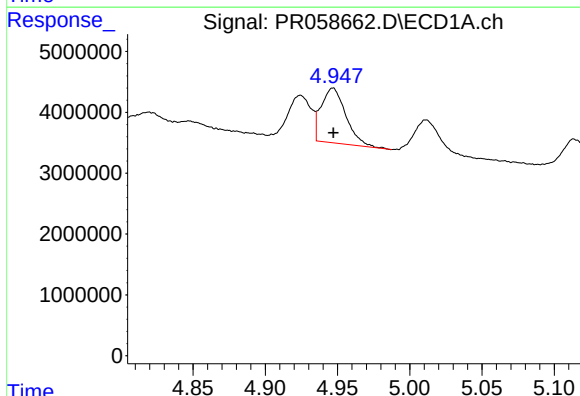
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 7967372
Conc: 94.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



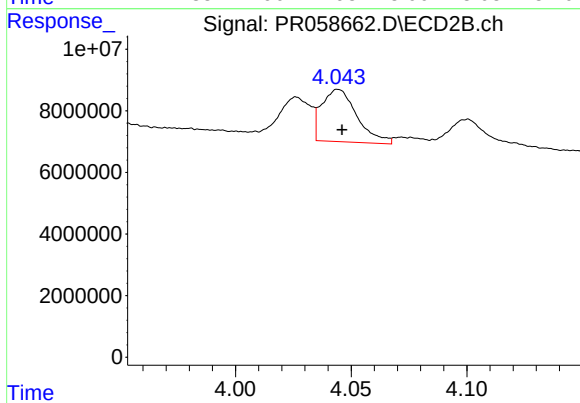
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 13914854
Conc: 126.56 ng/ml



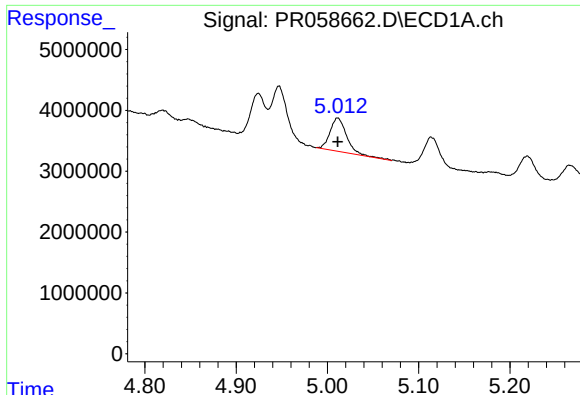
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 10765707
Conc: 94.10 ng/ml



#4 AR-1016-2

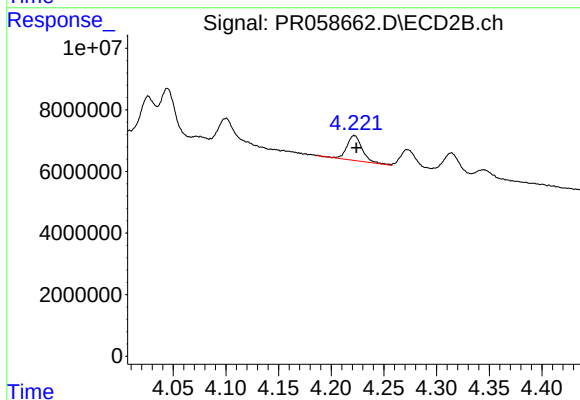
R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 18029521
Conc: 119.05 ng/ml



#5 AR-1016-3

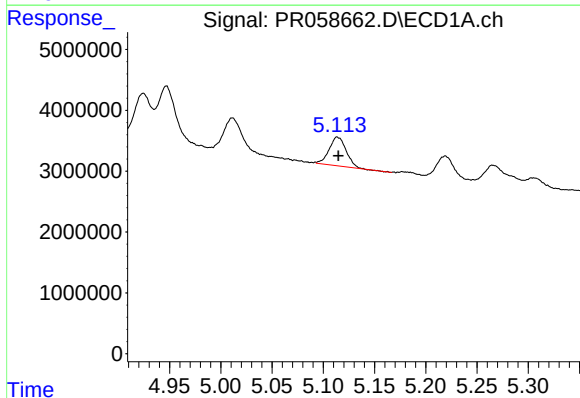
R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 6975354
Conc: 93.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



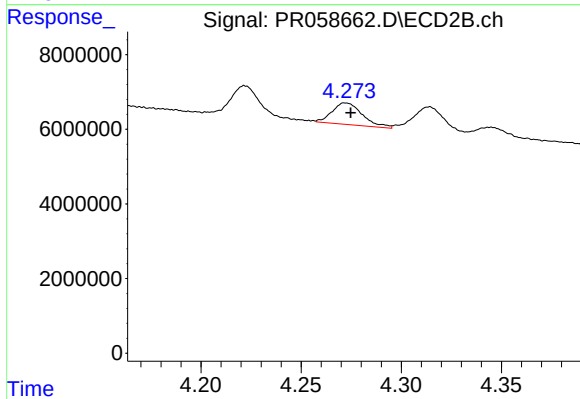
#5 AR-1016-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 8197812
Conc: 101.01 ng/ml



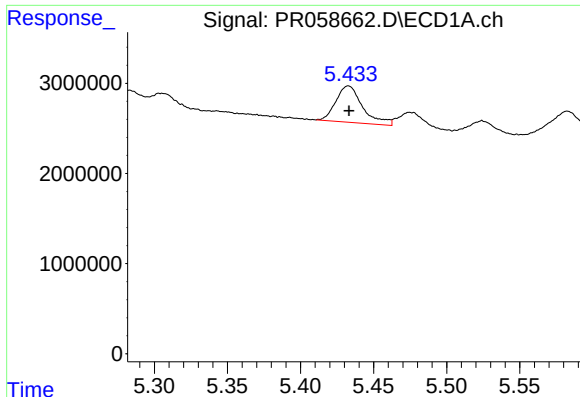
#6 AR-1016-4

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 5506642
Conc: 91.18 ng/ml



#6 AR-1016-4

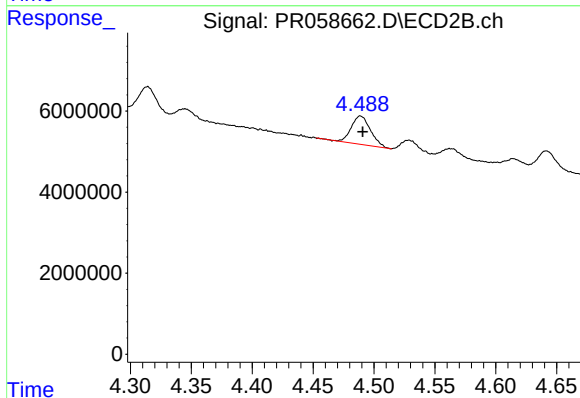
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 6116104
Conc: 97.86 ng/ml



#7 AR-1016-5

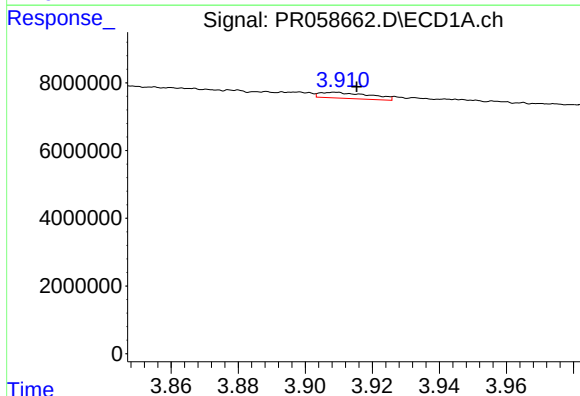
R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 5130611
Conc: 87.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



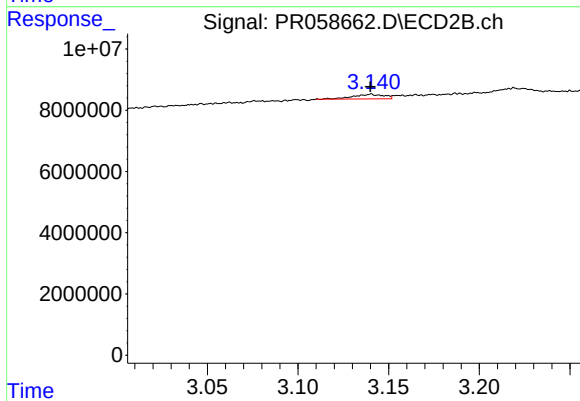
#7 AR-1016-5

R.T.: 4.489 min
Delta R.T.: -0.002 min
Response: 7769381
Conc: 92.00 ng/ml



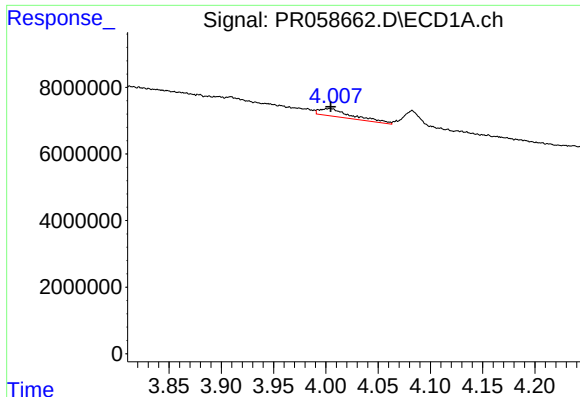
#8 AR-1221-1

R.T.: 3.909 min
Delta R.T.: -0.006 min
Response: 1820409
Conc: 47.51 ng/ml



#8 AR-1221-1

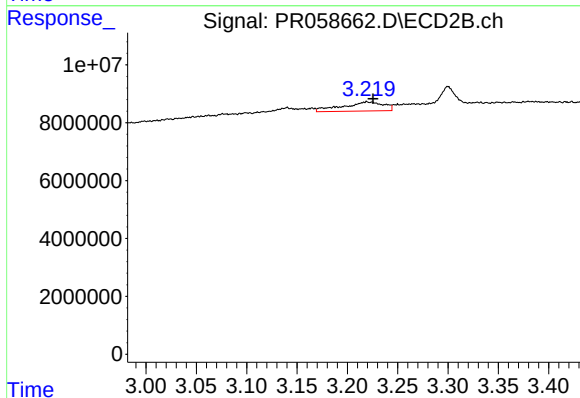
R.T.: 3.140 min
Delta R.T.: 0.000 min
Response: 1811119
Conc: 47.63 ng/ml



#9 AR-1221-2

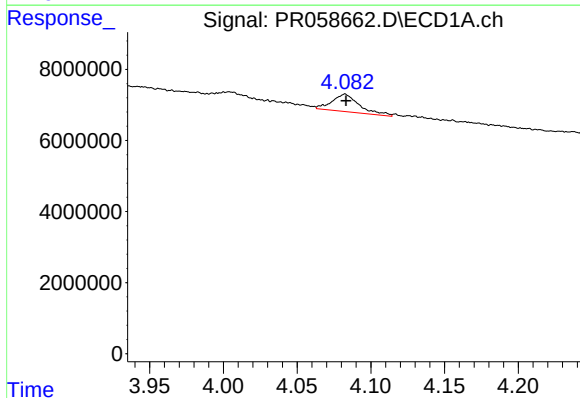
R.T.: 4.004 min
Delta R.T.: 0.000 min
Response: 4912542
Conc: 181.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



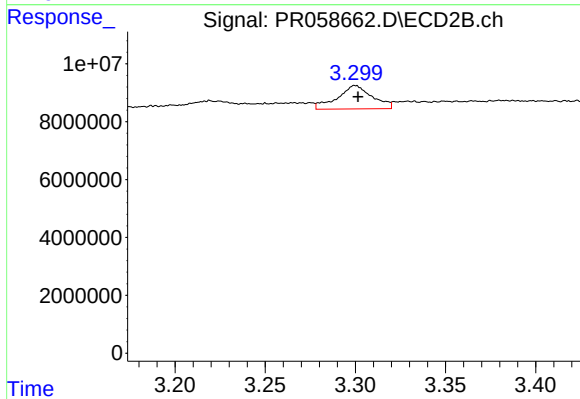
#9 AR-1221-2

R.T.: 3.219 min
Delta R.T.: -0.006 min
Response: 8964337
Conc: 328.78 ng/ml



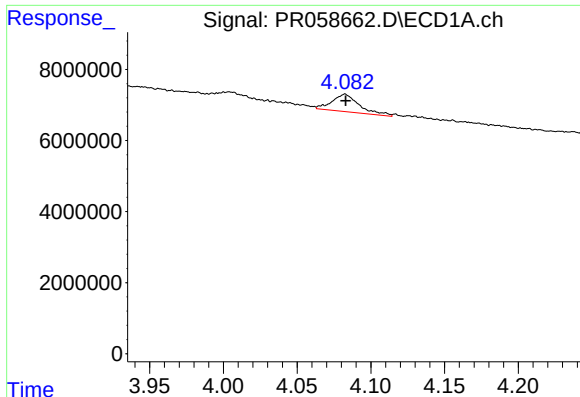
#10 AR-1221-3

R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 6328206
Conc: 77.36 ng/ml



#10 AR-1221-3

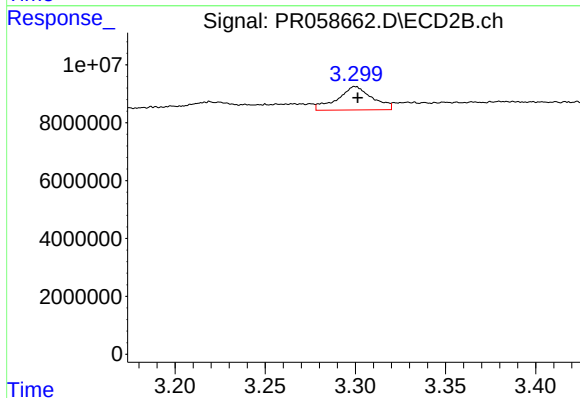
R.T.: 3.300 min
Delta R.T.: -0.002 min
Response: 10858926
Conc: 120.89 ng/ml



#11 AR-1232-1

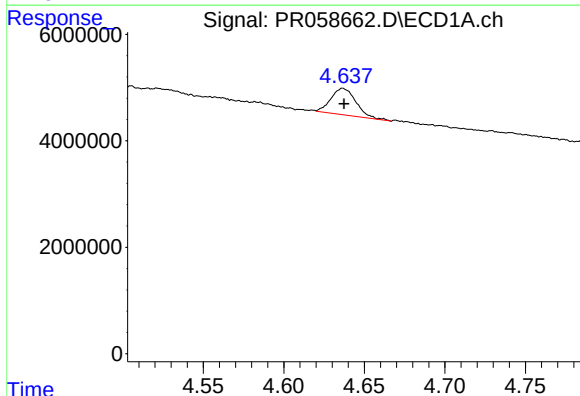
R.T.: 4.083 min
Delta R.T.: 0.000 min
Response: 6328206
Conc: 91.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



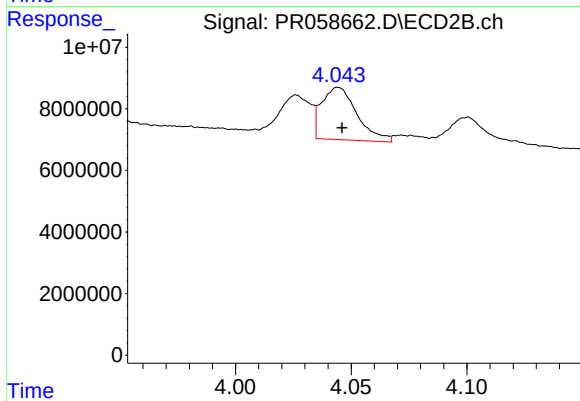
#11 AR-1232-1

R.T.: 3.300 min
Delta R.T.: -0.001 min
Response: 10858926
Conc: 144.90 ng/ml



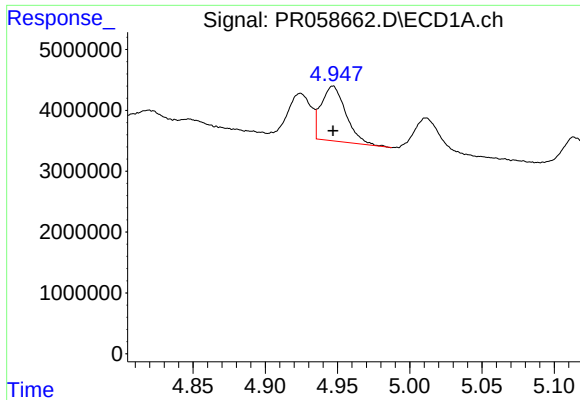
#12 AR-1232-2

R.T.: 4.637 min
Delta R.T.: 0.000 min
Response: 5386475
Conc: 170.01 ng/ml



#12 AR-1232-2

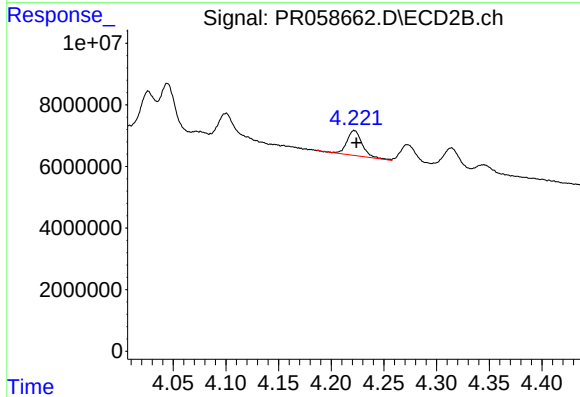
R.T.: 4.045 min
Delta R.T.: -0.002 min
Response: 18029521
Conc: 253.10 ng/ml



#13 AR-1232-3

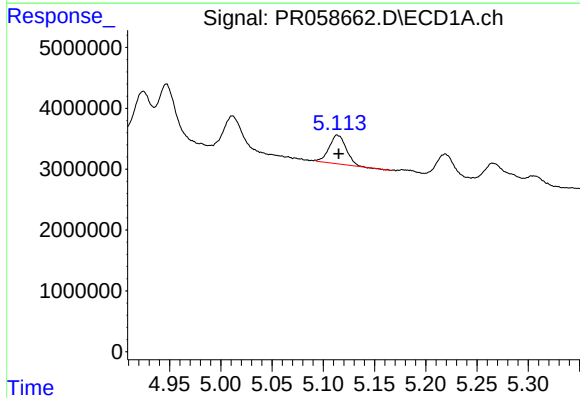
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 10765707
Conc: 189.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



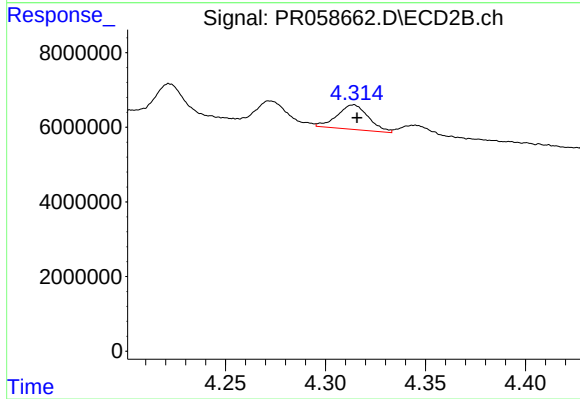
#13 AR-1232-3

R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 8197812
Conc: 217.91 ng/ml



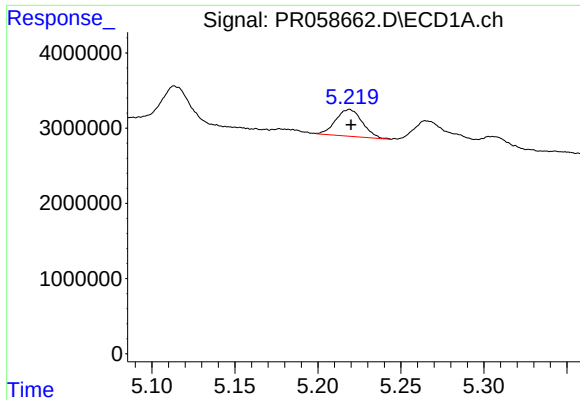
#14 AR-1232-4

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 5506642
Conc: 185.64 ng/ml



#14 AR-1232-4

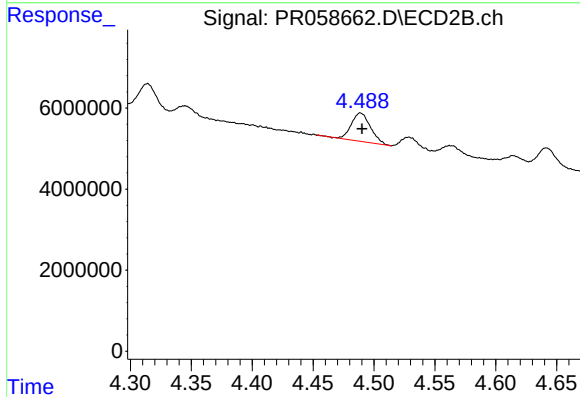
R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 7205458
Conc: 218.67 ng/ml



#15 AR-1232-5

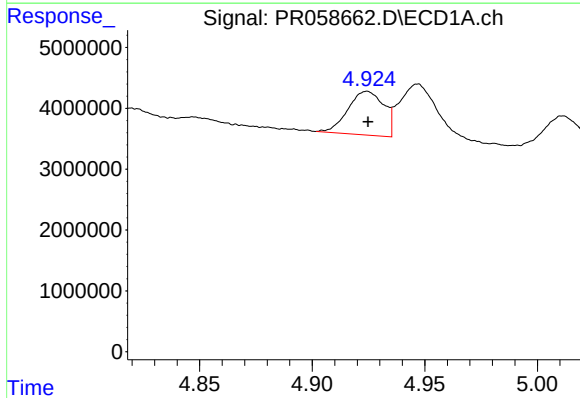
R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 4003895
Conc: 183.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



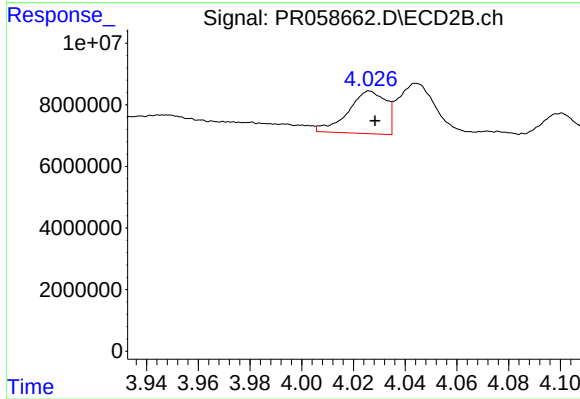
#15 AR-1232-5

R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 7769381
Conc: 203.61 ng/ml



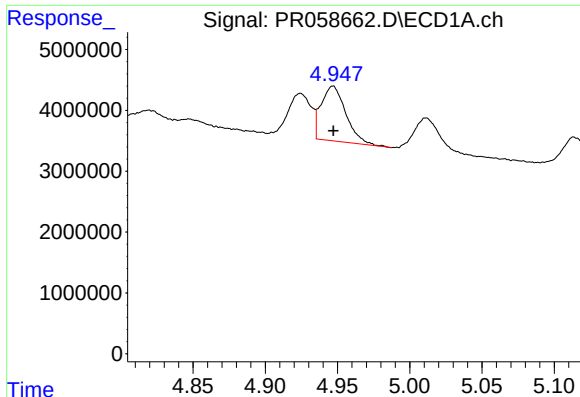
#16 AR-1242-1

R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 7967372
Conc: 105.85 ng/ml



#16 AR-1242-1

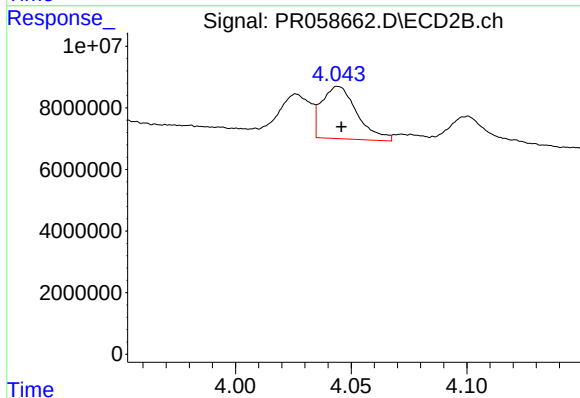
R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 13914854
Conc: 142.84 ng/ml



#17 AR-1242-2

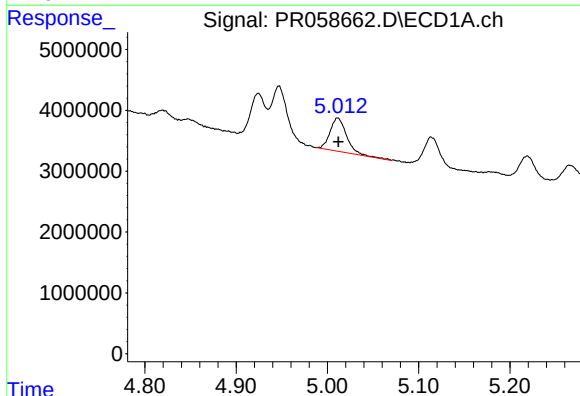
R.T.: 4.947 min
Delta R.T.: 0.000 min
Response: 10765707
Conc: 105.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



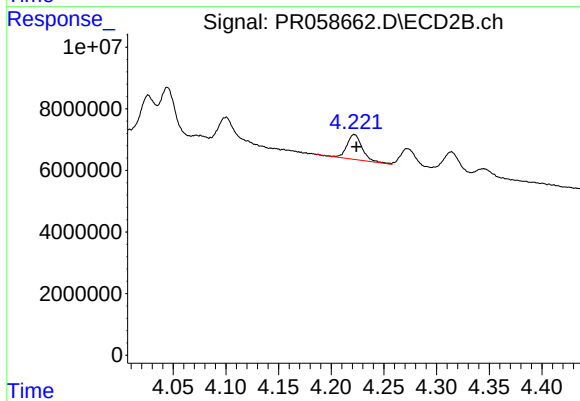
#17 AR-1242-2

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 18029521
Conc: 134.80 ng/ml



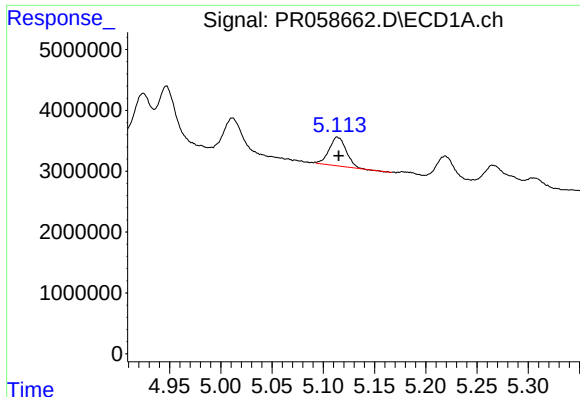
#18 AR-1242-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 6975354
Conc: 104.42 ng/ml



#18 AR-1242-3

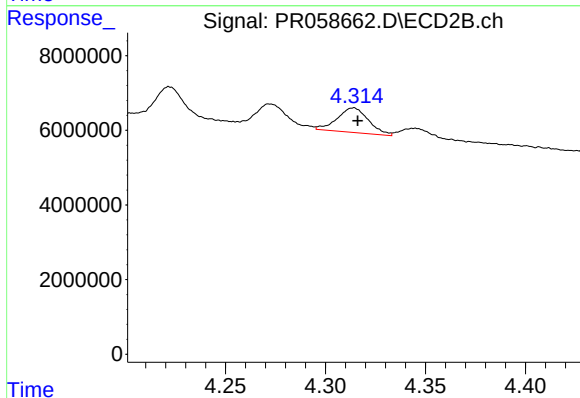
R.T.: 4.222 min
Delta R.T.: -0.002 min
Response: 8197812
Conc: 114.13 ng/ml



#19 AR-1242-4

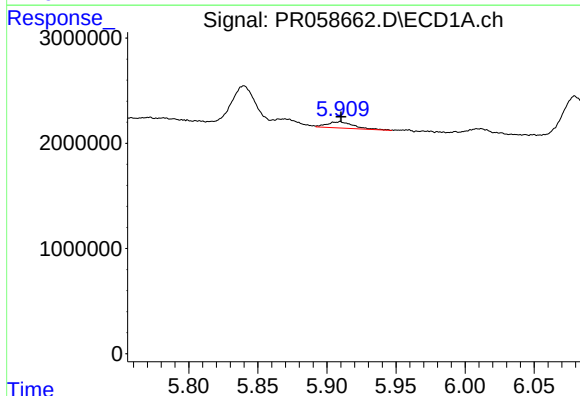
R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 5506642
Conc: 102.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



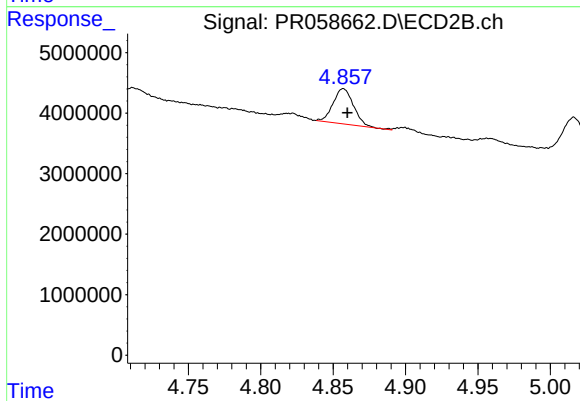
#19 AR-1242-4

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 7205458
Conc: 105.82 ng/ml



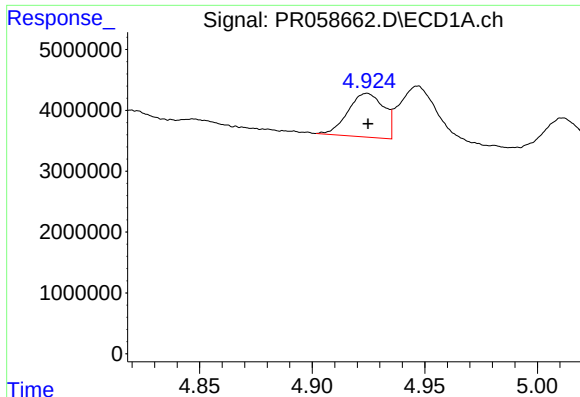
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 781477
Conc: 14.83 ng/ml



#20 AR-1242-5

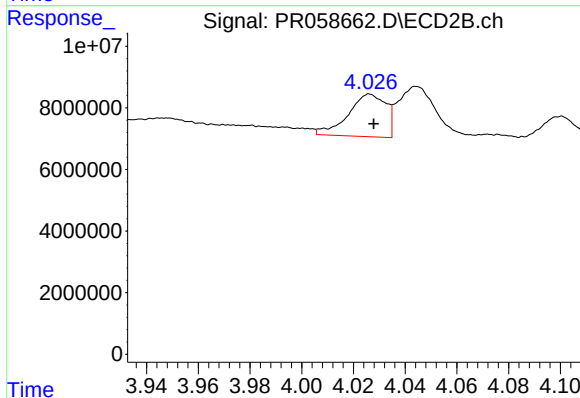
R.T.: 4.857 min
Delta R.T.: -0.003 min
Response: 5784121
Conc: 64.77 ng/ml



#21 AR-1248-1

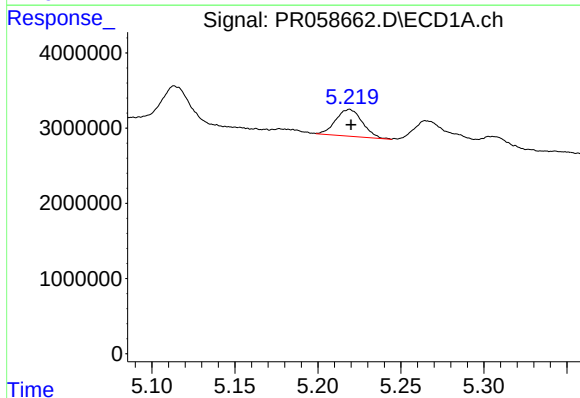
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 7967372
Conc: 136.81 ng/ml

Instrument :
ECD_R
ClientSampleId :



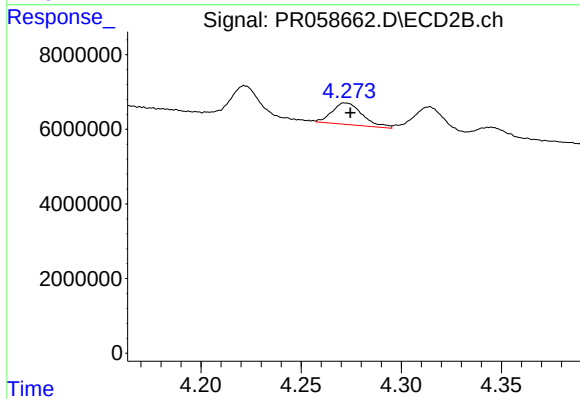
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.001 min
Response: 13914854
Conc: 187.36 ng/ml



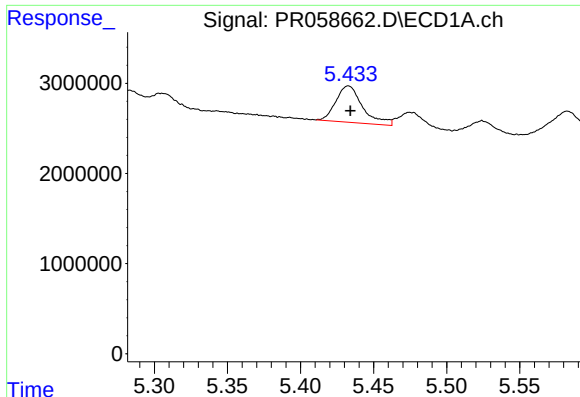
#22 AR-1248-2

R.T.: 5.219 min
Delta R.T.: 0.000 min
Response: 4003895
Conc: 54.97 ng/ml



#22 AR-1248-2

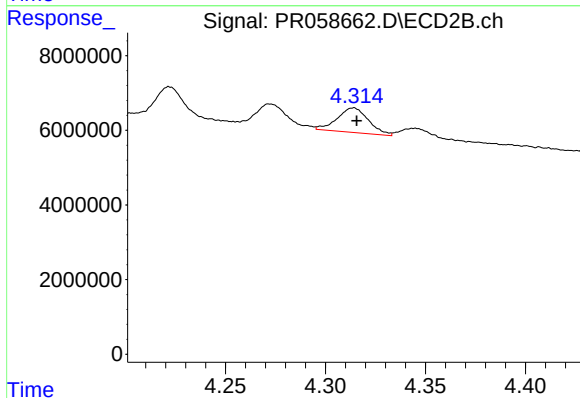
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 6116104
Conc: 61.27 ng/ml



#23 AR-1248-3

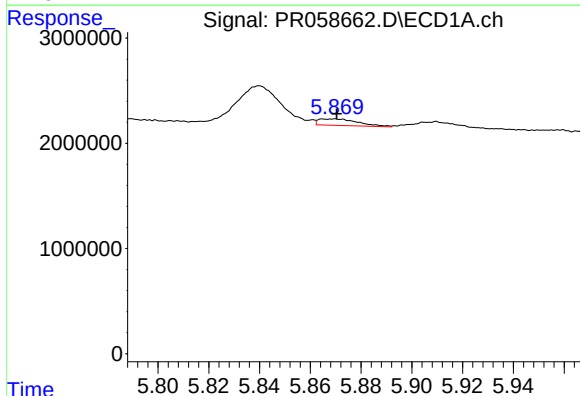
R.T.: 5.433 min
Delta R.T.: -0.001 min
Response: 5130611
Conc: 60.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



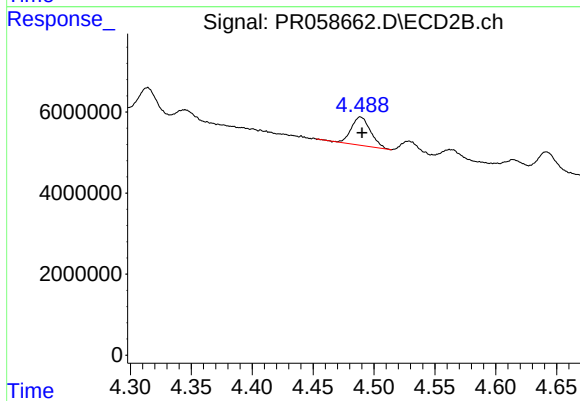
#23 AR-1248-3

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 7205458
Conc: 70.80 ng/ml



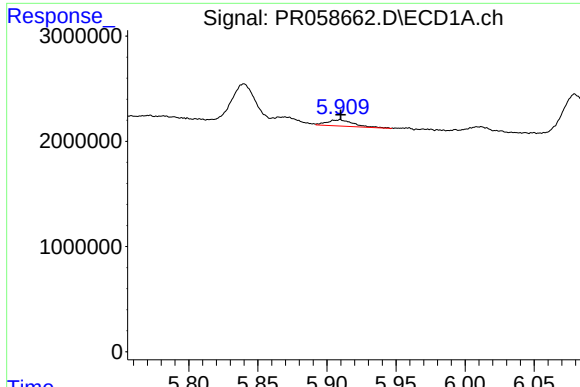
#24 AR-1248-4

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 666650
Conc: 7.34 ng/ml



#24 AR-1248-4

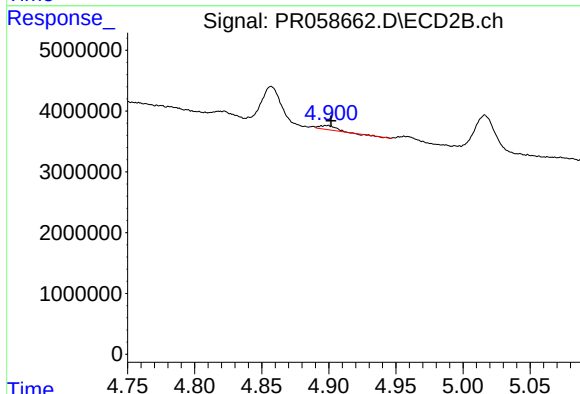
R.T.: 4.489 min
Delta R.T.: -0.001 min
Response: 7769381
Conc: 62.00 ng/ml



#25 AR-1248-5

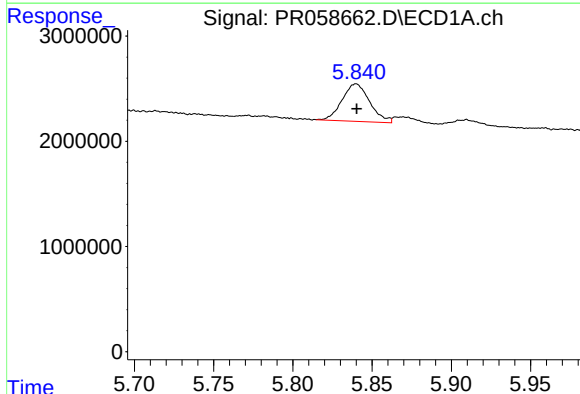
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 781477
Conc: 8.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



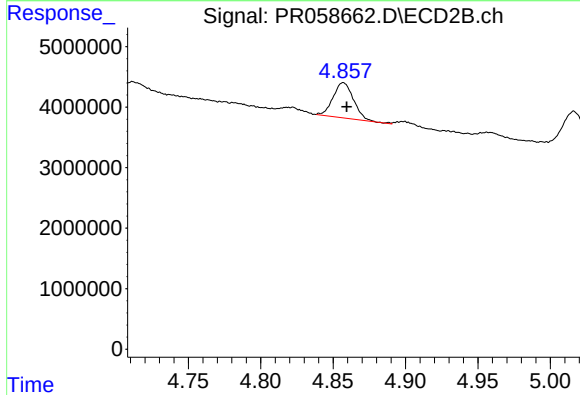
#25 AR-1248-5

R.T.: 4.899 min
Delta R.T.: -0.003 min
Response: 546608
Conc: 4.34 ng/ml



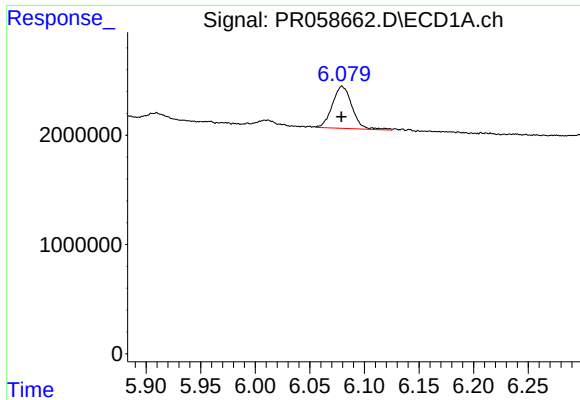
#26 AR-1254-1

R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 4334245
Conc: 50.26 ng/ml



#26 AR-1254-1

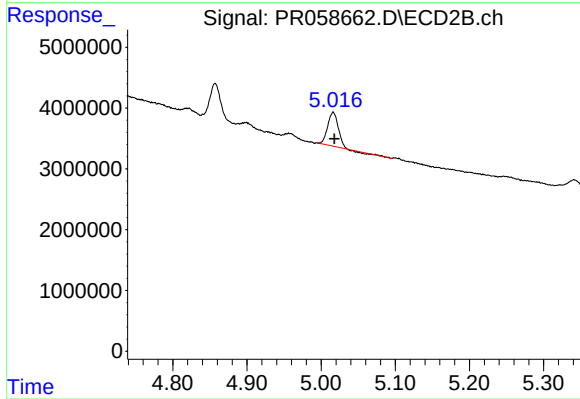
R.T.: 4.857 min
Delta R.T.: -0.002 min
Response: 5784121
Conc: 32.17 ng/ml



#27 AR-1254-2

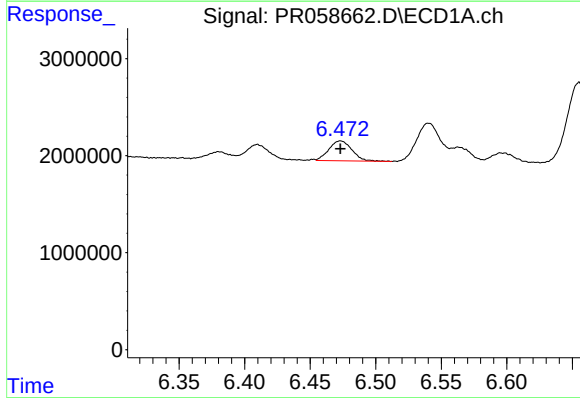
R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 4854060
Conc: 37.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



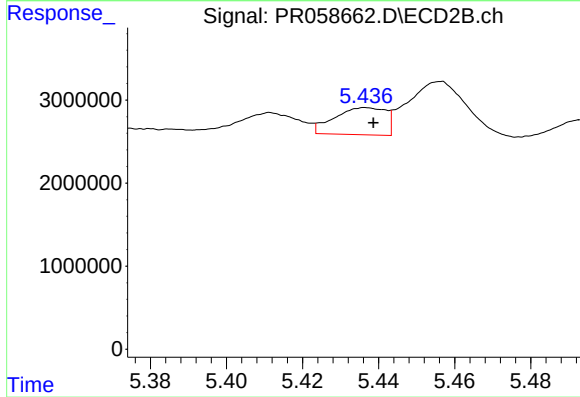
#27 AR-1254-2

R.T.: 5.016 min
Delta R.T.: -0.002 min
Response: 5471825
Conc: 35.56 ng/ml



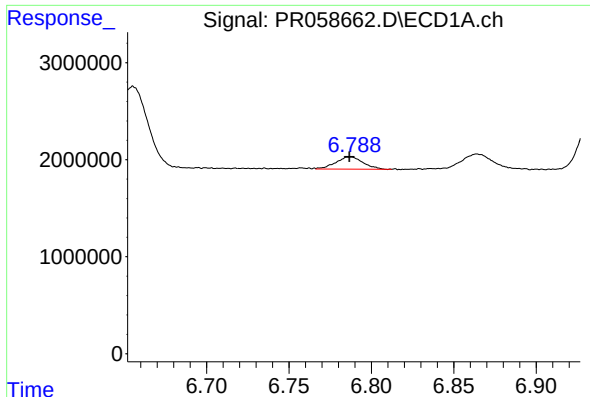
#28 AR-1254-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 2503816
Conc: 18.37 ng/ml



#28 AR-1254-3

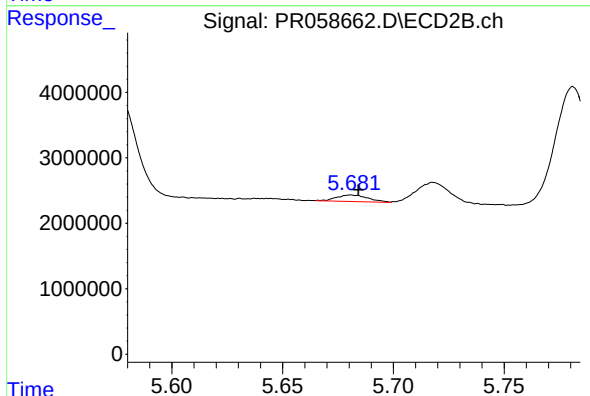
R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 3054503
Conc: 12.00 ng/ml



#29 AR-1254-4

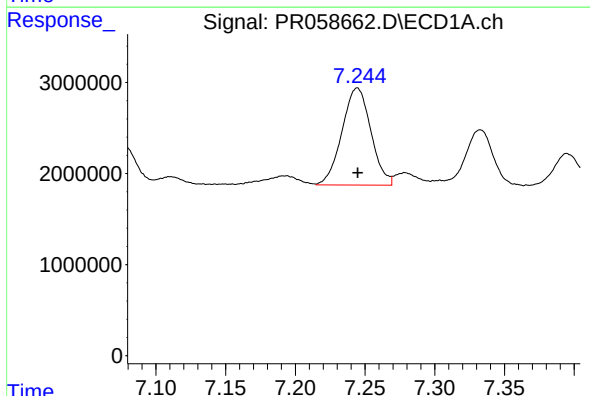
R.T.: 6.788 min
Delta R.T.: 0.001 min
Response: 1447860
Conc: 14.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



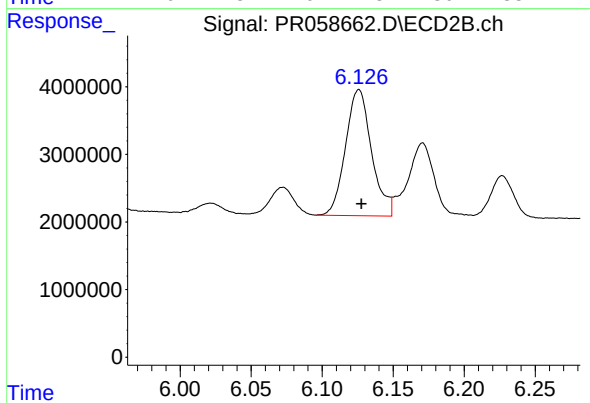
#29 AR-1254-4

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 974761
Conc: 6.11 ng/ml



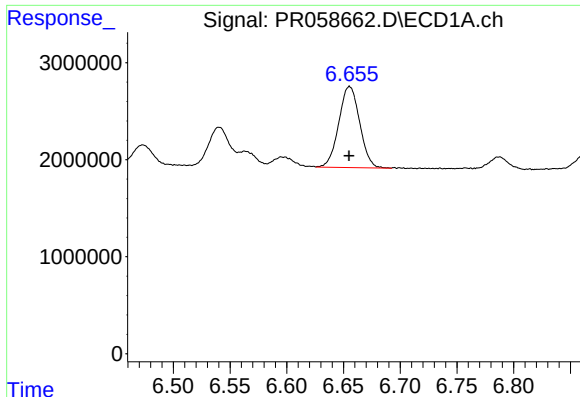
#30 AR-1254-5

R.T.: 7.244 min
Delta R.T.: 0.000 min
Response: 15374421
Conc: 137.87 ng/ml



#30 AR-1254-5

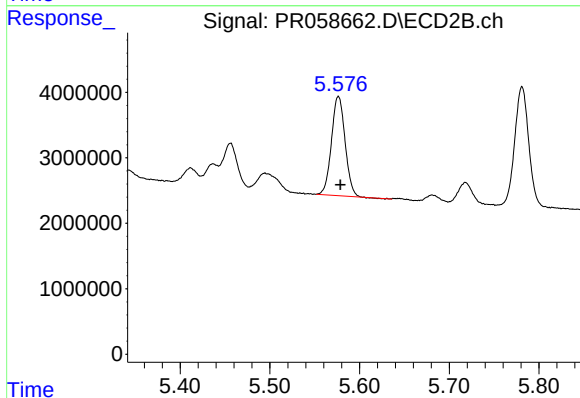
R.T.: 6.126 min
Delta R.T.: -0.002 min
Response: 23812375
Conc: 104.66 ng/ml



#31 AR-1260-1

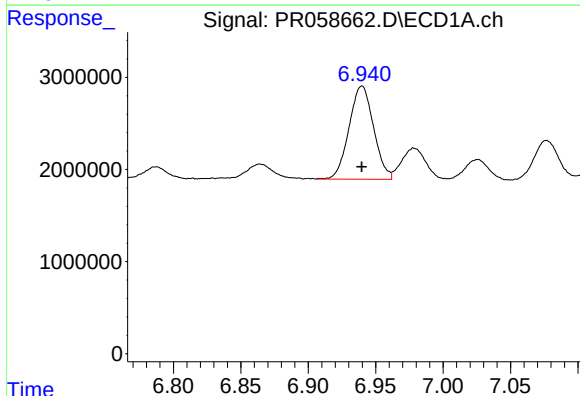
R.T.: 6.655 min
Delta R.T.: 0.000 min
Response: 10723342
Conc: 103.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



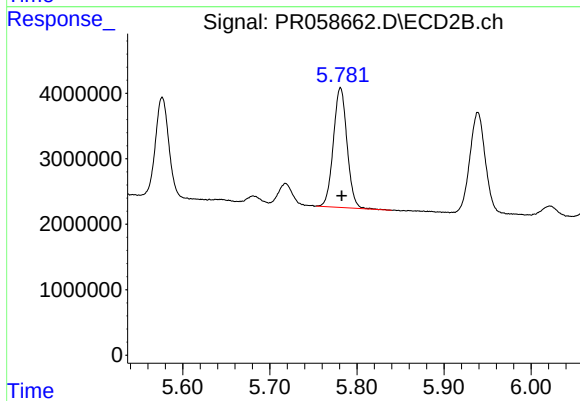
#31 AR-1260-1

R.T.: 5.576 min
Delta R.T.: -0.002 min
Response: 15963819
Conc: 92.72 ng/ml



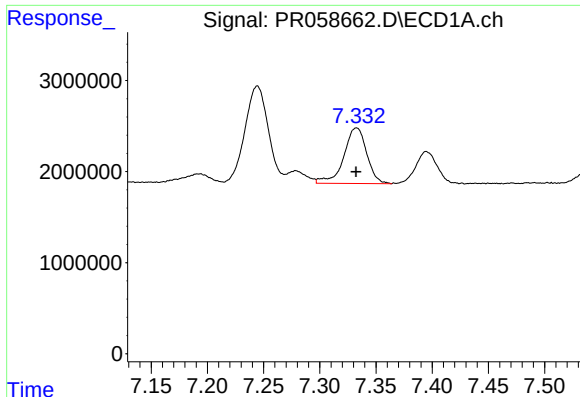
#32 AR-1260-2

R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 12851289
Conc: 103.77 ng/ml



#32 AR-1260-2

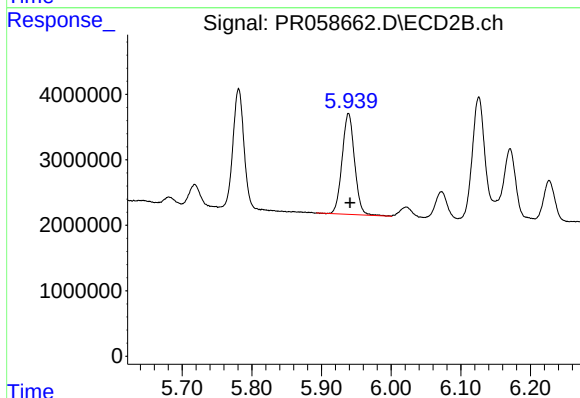
R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 19666580
Conc: 93.55 ng/ml



#33 AR-1260-3

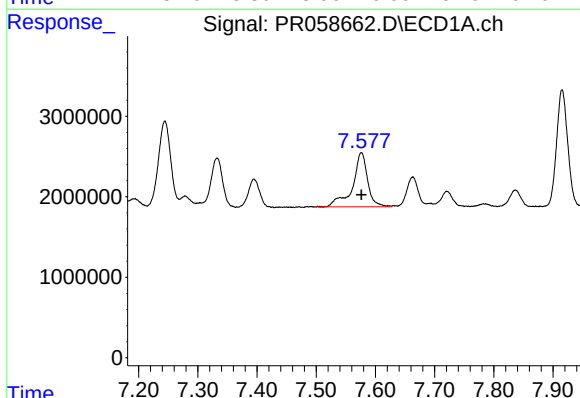
R.T.: 7.333 min
Delta R.T.: 0.000 min
Response: 8671662
Conc: 92.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



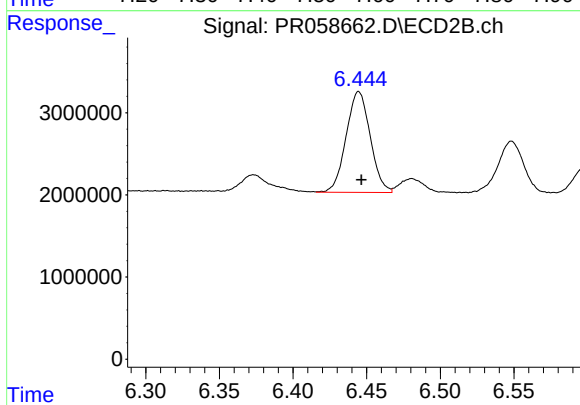
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: -0.002 min
Response: 19093087
Conc: 96.00 ng/ml



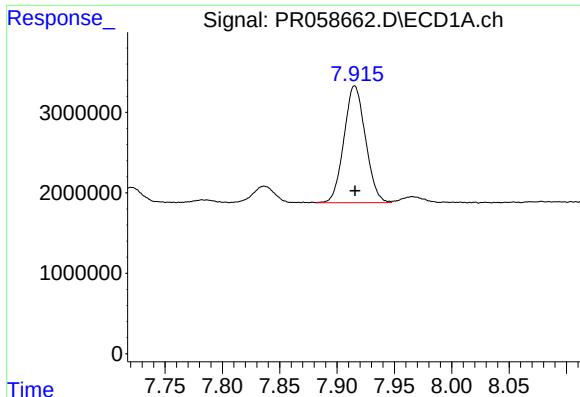
#34 AR-1260-4

R.T.: 7.576 min
Delta R.T.: 0.000 min
Response: 11903967
Conc: 110.45 ng/ml



#34 AR-1260-4

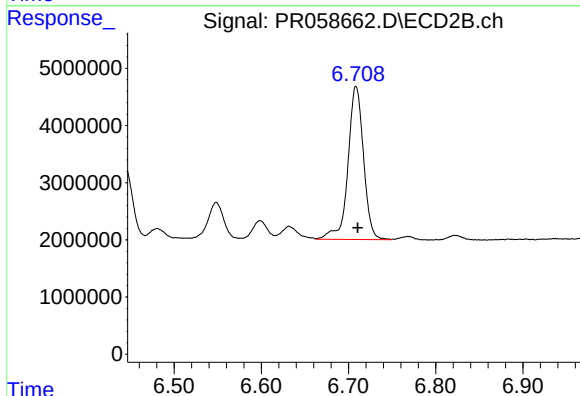
R.T.: 6.445 min
Delta R.T.: -0.002 min
Response: 13977812
Conc: 84.18 ng/ml



#35 AR-1260-5

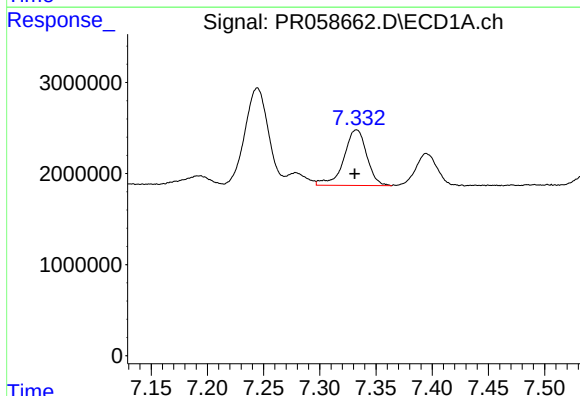
R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 18957596
Conc: 91.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



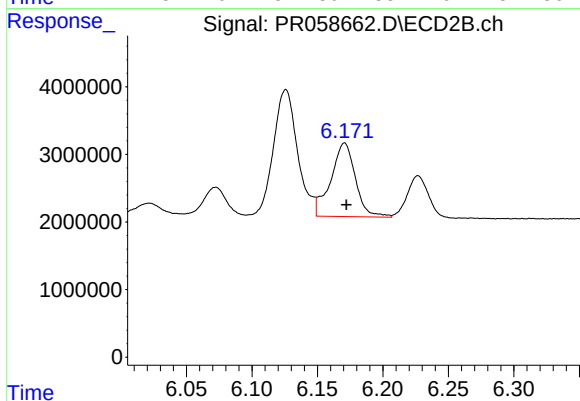
#35 AR-1260-5

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 33320361
Conc: 84.50 ng/ml



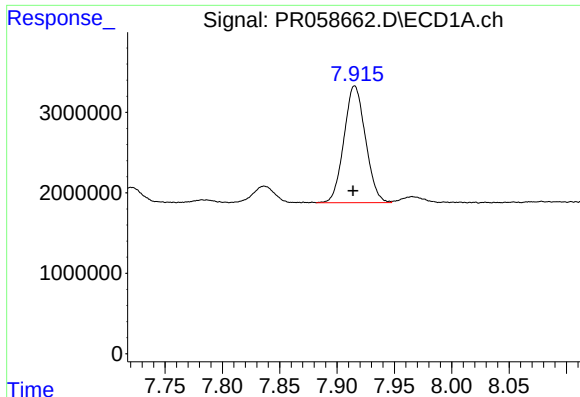
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 8671662
Conc: 63.40 ng/ml



#36 AR-1262-1

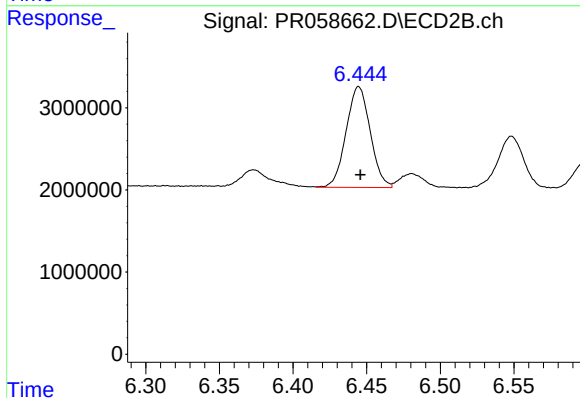
R.T.: 6.171 min
Delta R.T.: -0.001 min
Response: 14284400
Conc: 59.22 ng/ml



#37 AR-1262-2

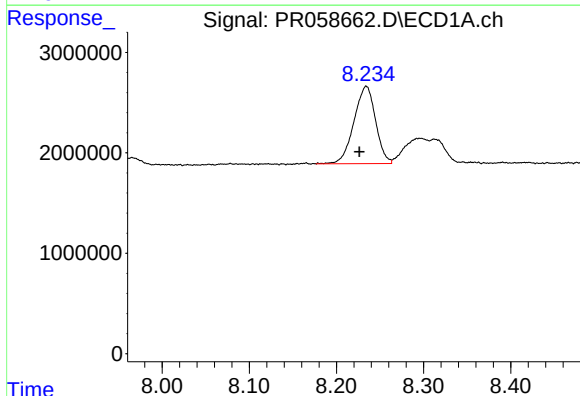
R.T.: 7.915 min
Delta R.T.: 0.001 min
Response: 18957596
Conc: 78.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



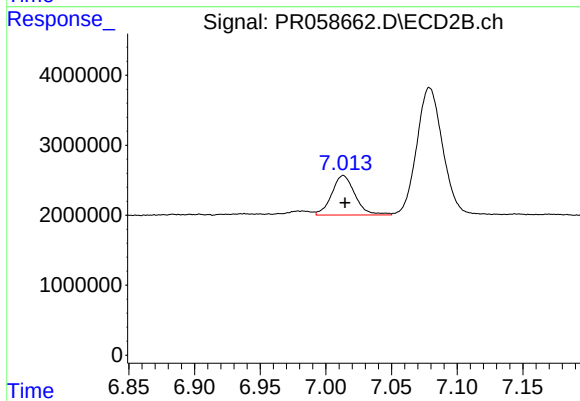
#37 AR-1262-2

R.T.: 6.445 min
Delta R.T.: -0.001 min
Response: 13977812
Conc: 63.81 ng/ml



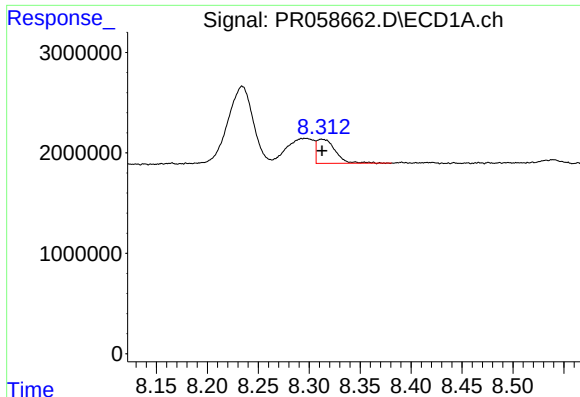
#38 AR-1262-3

R.T.: 8.234 min
Delta R.T.: 0.008 min
Response: 13318997
Conc: 78.64 ng/ml



#38 AR-1262-3

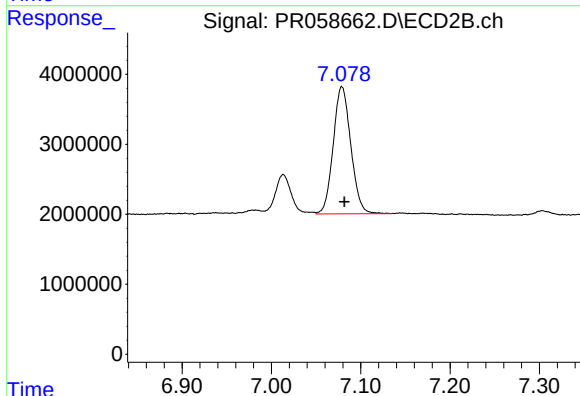
R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 6994562
Conc: 41.08 ng/ml



#39 AR-1262-4

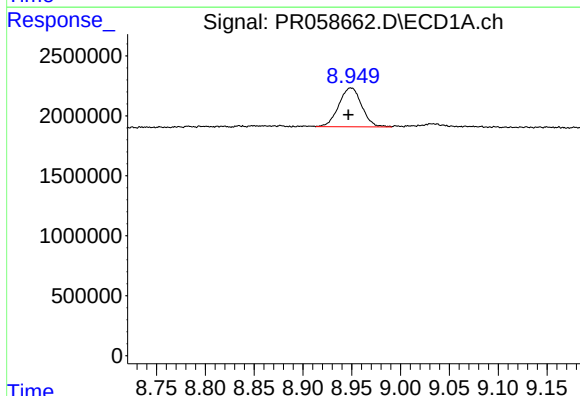
R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 3034849
Conc: 37.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



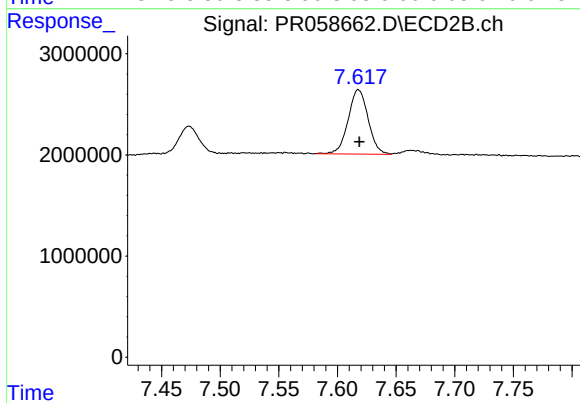
#39 AR-1262-4

R.T.: 7.079 min
Delta R.T.: -0.003 min
Response: 24870798
Conc: 76.38 ng/ml



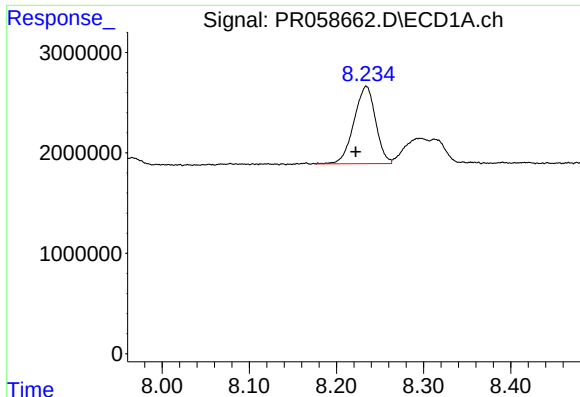
#40 AR-1262-5

R.T.: 8.949 min
Delta R.T.: 0.003 min
Response: 5282242
Conc: 56.15 ng/ml



#40 AR-1262-5

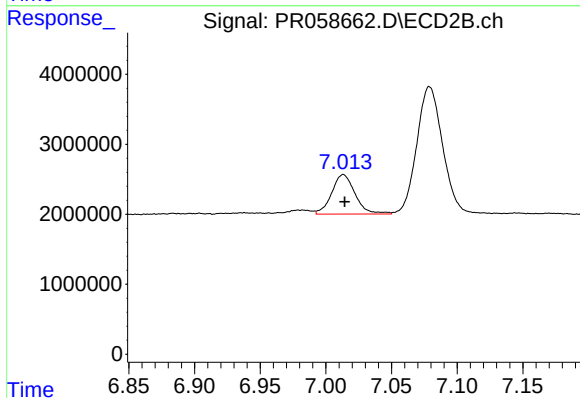
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 7547940
Conc: 50.98 ng/ml



#41 AR-1268-1

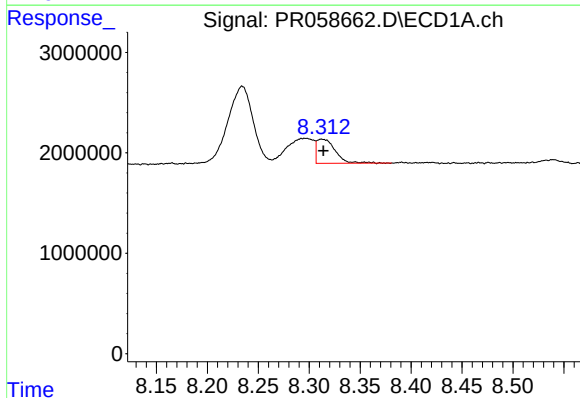
R.T.: 8.234 min
Delta R.T.: 0.012 min
Response: 13318997
Conc: 47.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



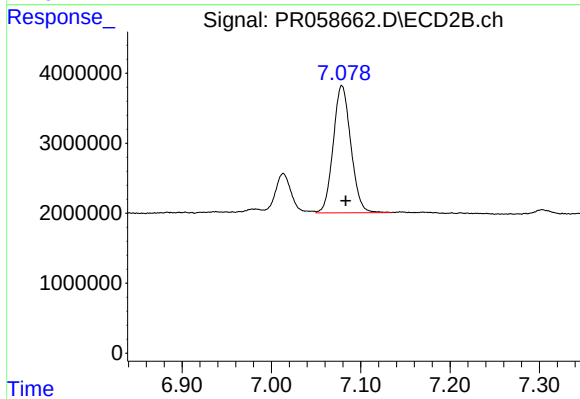
#41 AR-1268-1

R.T.: 7.013 min
Delta R.T.: -0.001 min
Response: 6994562
Conc: 13.95 ng/ml



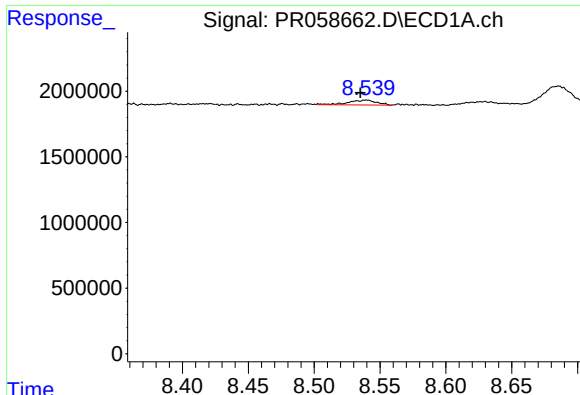
#42 AR-1268-2

R.T.: 8.312 min
Delta R.T.: -0.001 min
Response: 3034849
Conc: 11.94 ng/ml



#42 AR-1268-2

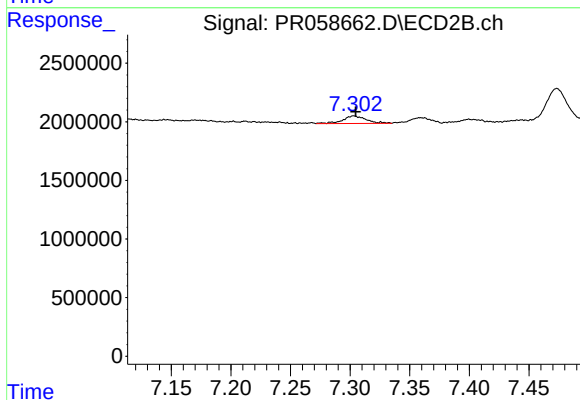
R.T.: 7.079 min
Delta R.T.: -0.004 min
Response: 24870798
Conc: 54.92 ng/ml



#43 AR-1268-3

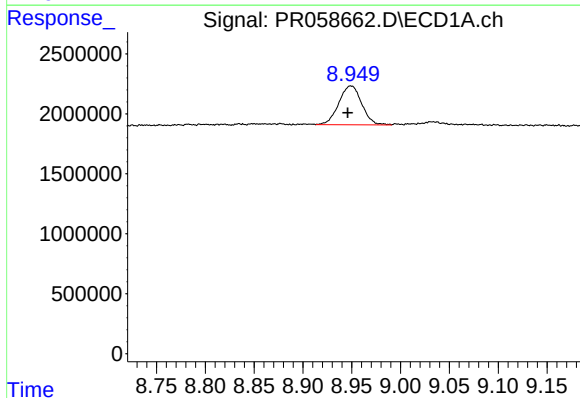
R.T.: 8.540 min
Delta R.T.: 0.004 min
Response: 550168
Conc: 2.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



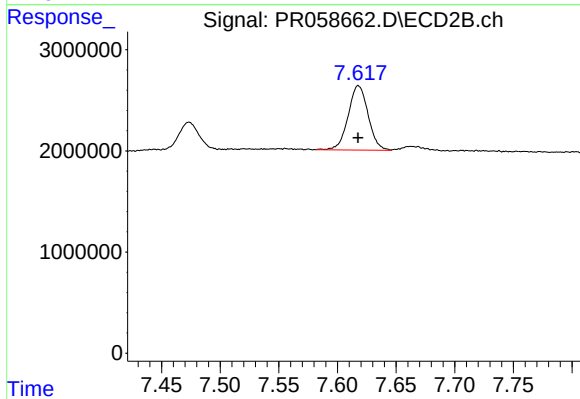
#43 AR-1268-3

R.T.: 7.303 min
Delta R.T.: -0.001 min
Response: 880611
Conc: 2.30 ng/ml



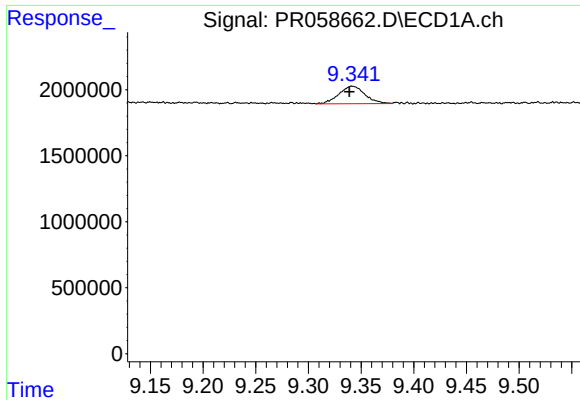
#44 AR-1268-4

R.T.: 8.949 min
Delta R.T.: 0.003 min
Response: 5282242
Conc: 52.41 ng/ml



#44 AR-1268-4

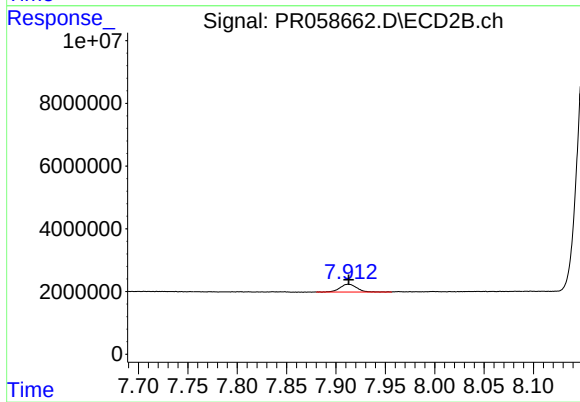
R.T.: 7.618 min
Delta R.T.: 0.000 min
Response: 7547940
Conc: 47.05 ng/ml



#45 AR-1268-5

R.T.: 9.341 min
Delta R.T.: 0.003 min
Response: 2291969
Conc: 3.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 2894538
Conc: 2.39 ng/ml