

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
 Data File : PP051692.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2022 15:40
 Operator : YP\AJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 16:45:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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...	4.431	3.683	90800952	78774488	51.096	52.150
2)	SA Decachlor...	10.255	8.781	69376342	61410807	44.891	51.252
Target Compounds							
3)	L1 AR-1016-1	5.605	4.786	19756409	16316950	320.579	327.399
4)	L1 AR-1016-2	5.627	4.805	24033646	16169510	277.910	226.499
5)	L1 AR-1016-3	5.690	4.986	12044061	10958903	220.122	291.857 #
6)	L1 AR-1016-4	5.788	5.026	12982708	22055797	304.918	725.650 #
7)	L1 AR-1016-5	6.085	5.244	32078487	27075528	704.785	683.005
8)	L2 AR-1221-1	4.639	3.897	334241	266546	14.877	14.671
9)	L2 AR-1221-2	4.737	3.987	1524494	1349323	89.572	97.975
10)	L2 AR-1221-3	4.802	4.064	1697629	1538715	33.427	36.312
11)	L3 AR-1232-1	4.802	4.064	1697629	1538715	40.701	44.605
12)	L3 AR-1232-2	5.335	4.805	9506328	16169510	439.058	526.438
13)	L3 AR-1232-3	5.627	4.986	24033646	10958903	636.789	690.413
14)	L3 AR-1232-4	5.788	5.069	12982708	23513707	715.942	1584.263 #
15)	L3 AR-1232-5	5.880	5.244	28898944	27075528	1926.511	1605.870
16)	L4 AR-1242-1	5.605	4.786	19756409	16316950	373.315	377.295
17)	L4 AR-1242-2	5.627	4.805	24033646	16169510	321.855	267.808
18)	L4 AR-1242-3	5.690	4.986	12044061	10958903	254.456	342.315 #
19)	L4 AR-1242-4	5.788	5.069	12982708	23513707	353.306	723.162 #
20)	L4 AR-1242-5	6.530	5.601	27940884	37347699	783.589	983.473 #
21)	L5 AR-1248-1	5.605	4.786	19756409	16316950	498.178	504.685
22)	L5 AR-1248-2	5.880	5.026	28898944	22055797	509.462	486.271
23)	L5 AR-1248-3	6.085	5.069	32078487	23513707	510.911	497.437
24)	L5 AR-1248-4	6.491	5.244	27916802	27075528	460.390	485.187
25)	L5 AR-1248-5	6.530	5.643	27940884	26028293	447.681	493.732
26)	L6 AR-1254-1	6.463	5.601	21680960	37347699	348.962	459.779 #
27)	L6 AR-1254-2	6.687	5.751	31863564	11110422	276.038	158.095 #
28)	L6 AR-1254-3	7.053	6.161	20674145	16964890	169.831	151.165
29)	L6 AR-1254-4	7.339	6.392	13254172	11398846	160.041	175.614
30)	L6 AR-1254-5	7.760	6.814	3564445	3209044	40.008	34.322
31)	L7 AR-1260-1	7.218	6.308	2433951	6086883	26.072	81.579 #
32)	L7 AR-1260-2	7.474	6.481	3843992	1868107	36.407	21.128 #
33)	L7 AR-1260-3	7.820f	6.638	923069	2113578	11.950	24.921 #
34)	L7 AR-1260-4	8.050	7.114	2170161	218320	24.455	3.256 #
35)	L7 AR-1260-5	8.384	7.358	719989	404669	4.680	2.739 #
36)	L8 AR-1262-1	7.820f	6.884f	923069	485844	9.004	5.182 #
37)	L8 AR-1262-2	8.384	7.114	719989	218320	4.536	2.591 #
38)	L8 AR-1262-3	8.721	7.640	333668	583241	2.884	8.995 #
39)	L8 AR-1262-4	0.000	7.707	0	435321	N.D.	3.671 #
41)	L9 AR-1268-1	8.721f	7.640	333668	583241	1.656	3.094 #
42)	L9 AR-1268-2	0.000	7.707	0	435321	N.D.	2.599 #

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 Operator : YP\AJ
 Sample : AR1248CCC500
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Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 16:45:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 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
43) L9	AR-1268-3	9.031	0.000	208687	0	1.293	N.D. #
45) L9	AR-1268-5	9.902	8.511	376907	323979	0.765	0.758

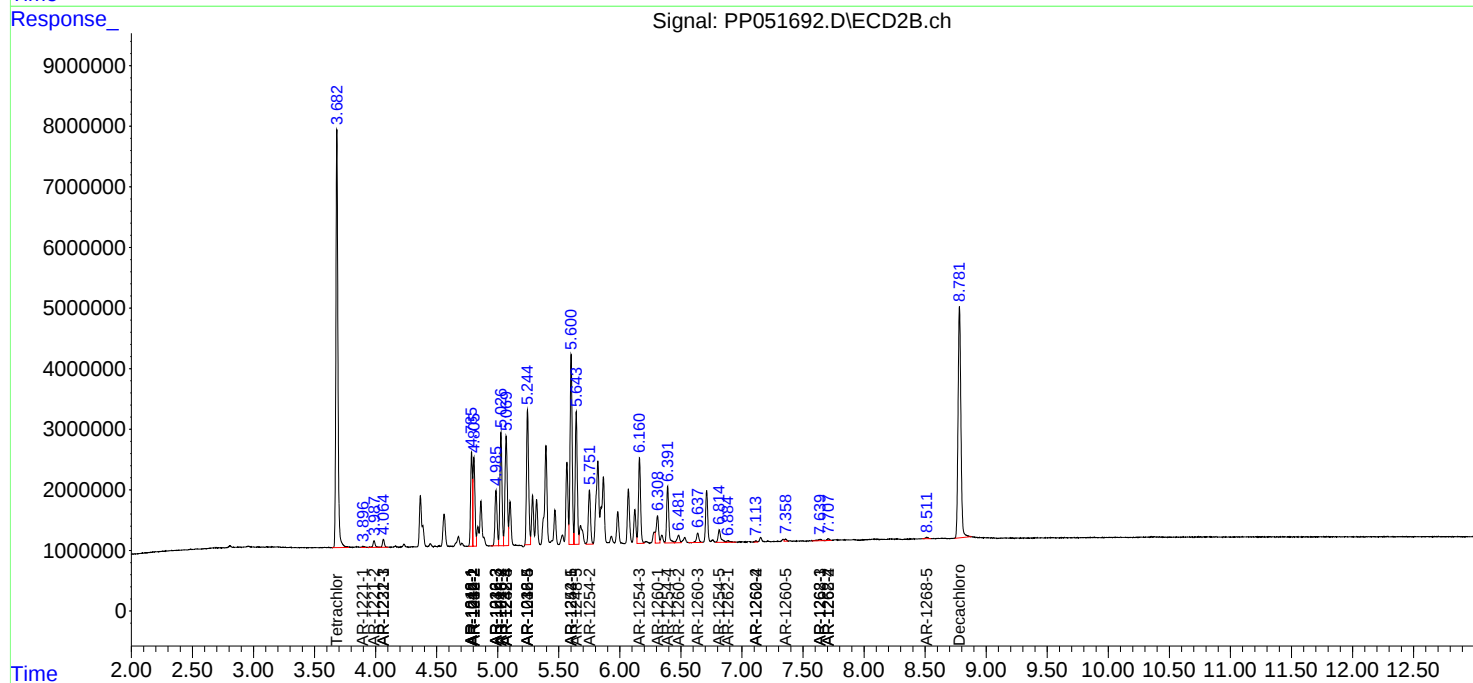
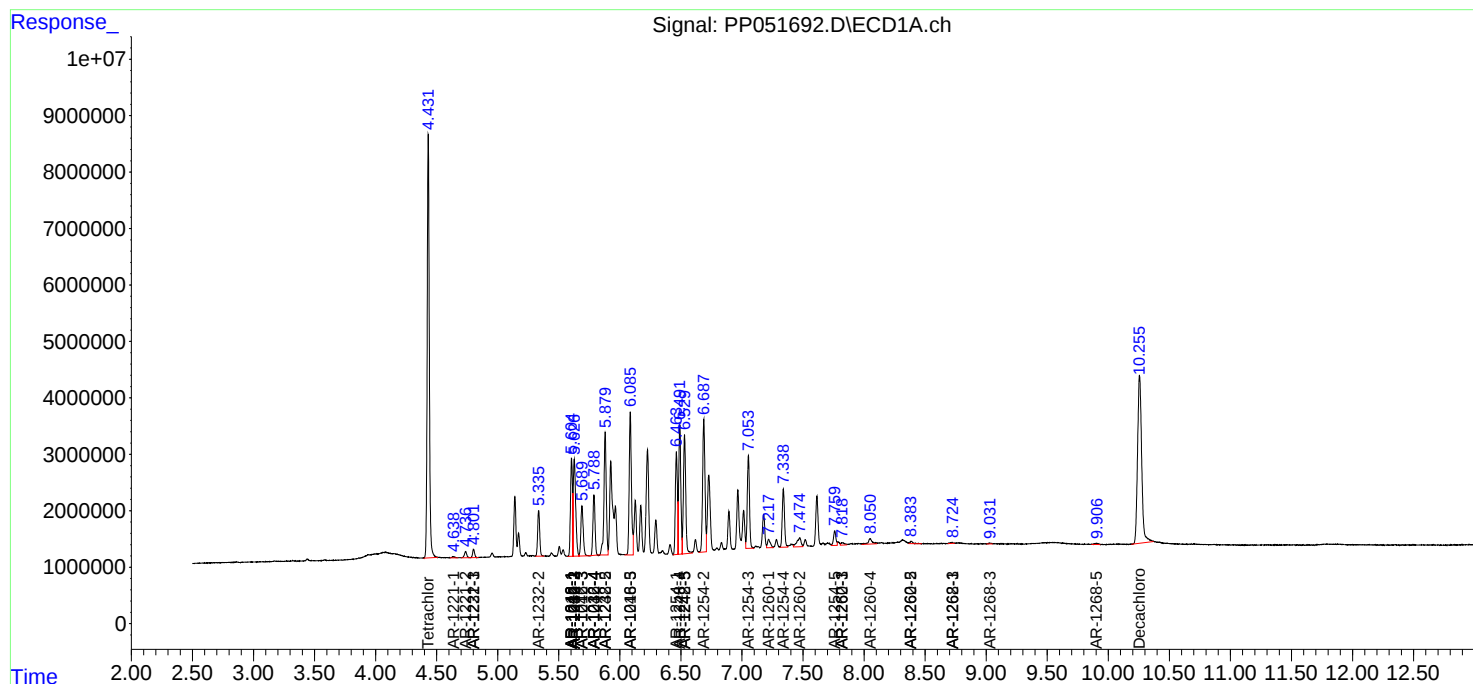
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

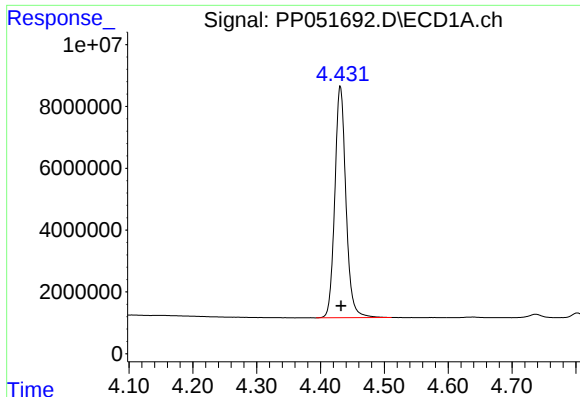
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092722\
Data File : PP051692.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2022 15:40
Operator : YP\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

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Quant Time: Sep 27 16:45:41 2022
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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

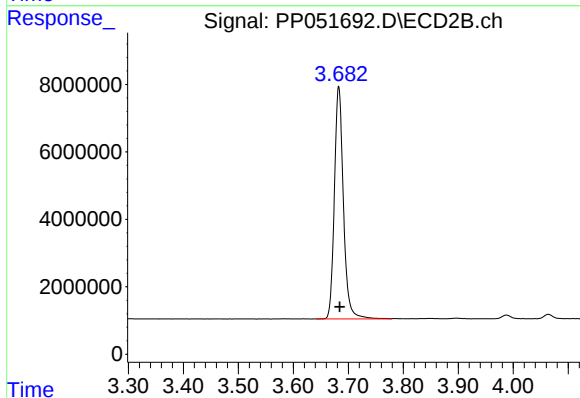




#1 Tetrachloro-m-xylene

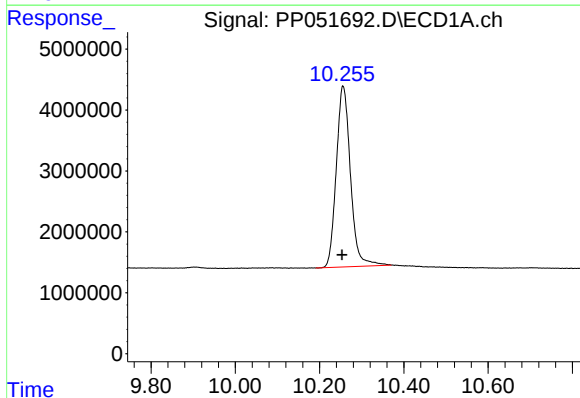
R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 90800952
Conc: 51.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



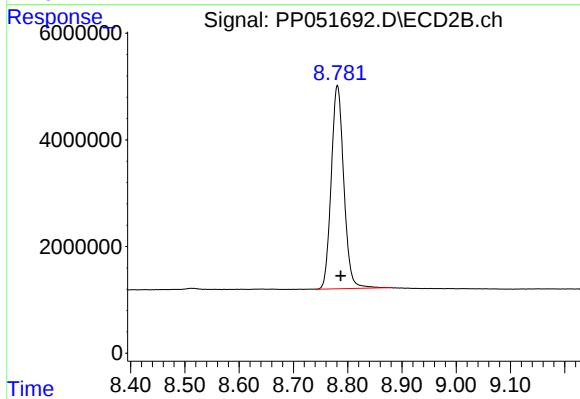
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 78774488
Conc: 52.15 ng/ml



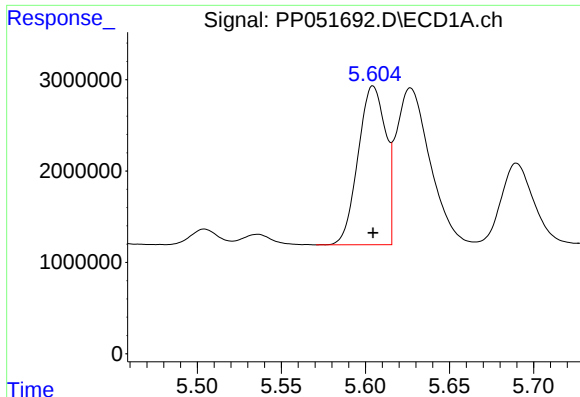
#2 Decachlorobiphenyl

R.T.: 10.255 min
Delta R.T.: 0.002 min
Response: 69376342
Conc: 44.89 ng/ml



#2 Decachlorobiphenyl

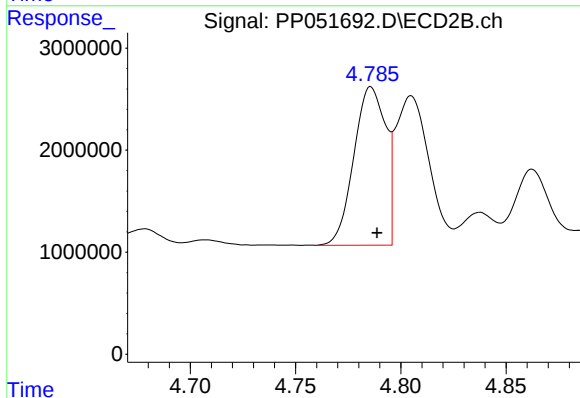
R.T.: 8.781 min
Delta R.T.: -0.006 min
Response: 61410807
Conc: 51.25 ng/ml



#3 AR-1016-1

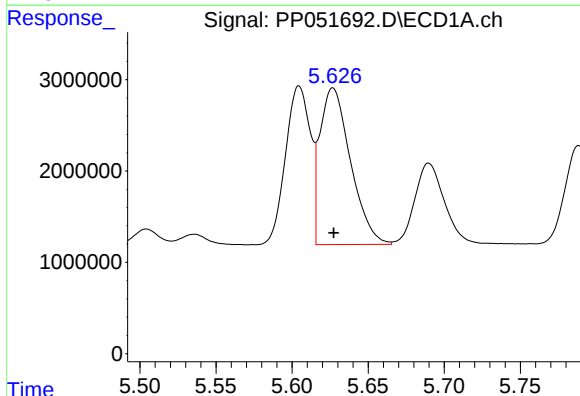
R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 19756409
Conc: 320.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



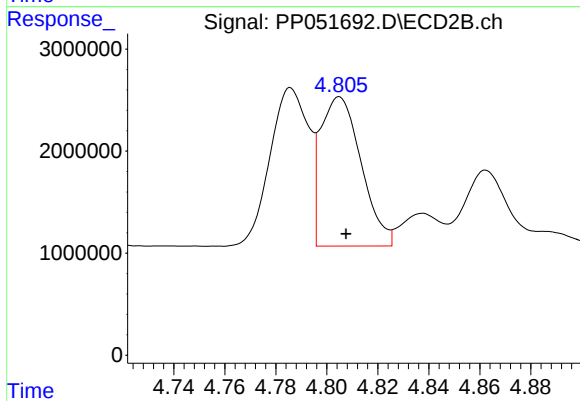
#3 AR-1016-1

R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 16316950
Conc: 327.40 ng/ml



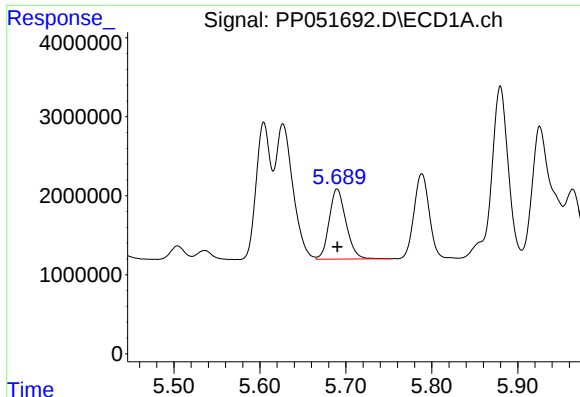
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 24033646
Conc: 277.91 ng/ml



#4 AR-1016-2

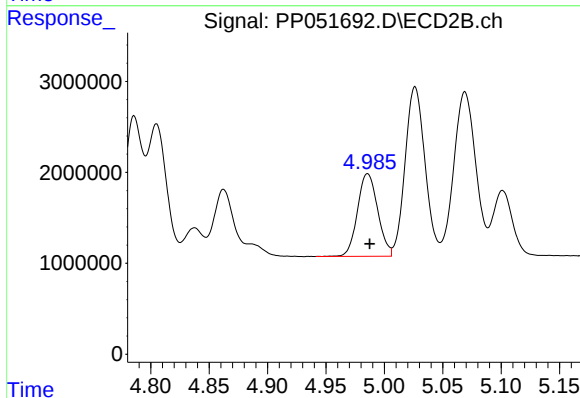
R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 16169510
Conc: 226.50 ng/ml



#5 AR-1016-3

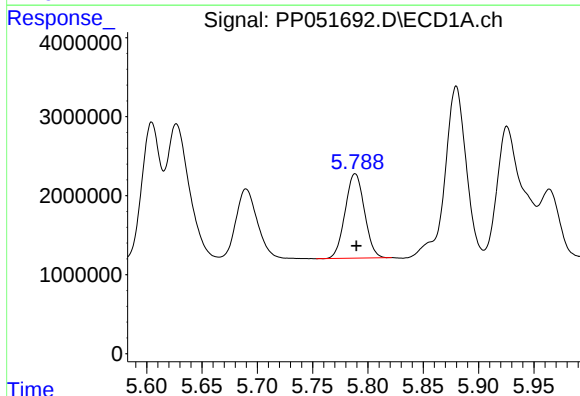
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 12044061
Conc: 220.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



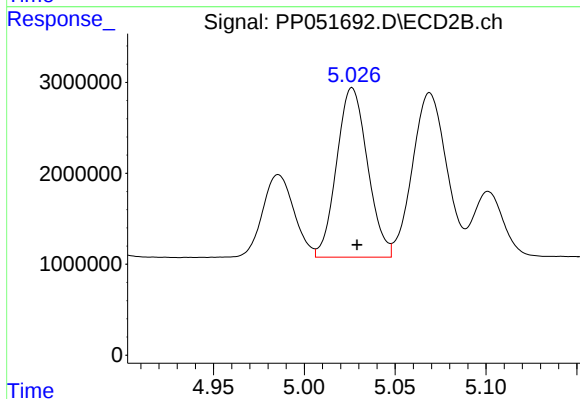
#5 AR-1016-3

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 10958903
Conc: 291.86 ng/ml



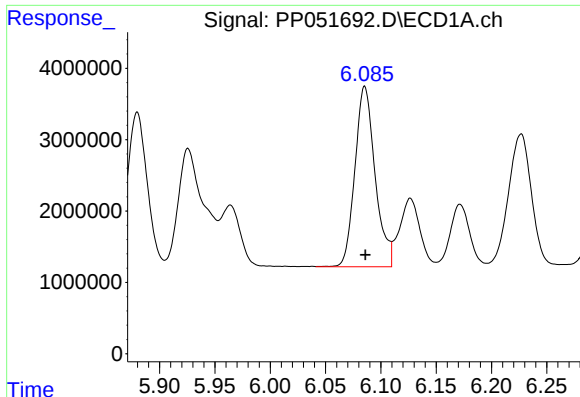
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 12982708
Conc: 304.92 ng/ml



#6 AR-1016-4

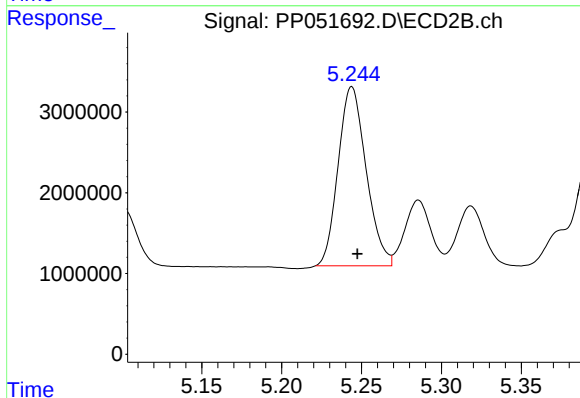
R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 22055797
Conc: 725.65 ng/ml



#7 AR-1016-5

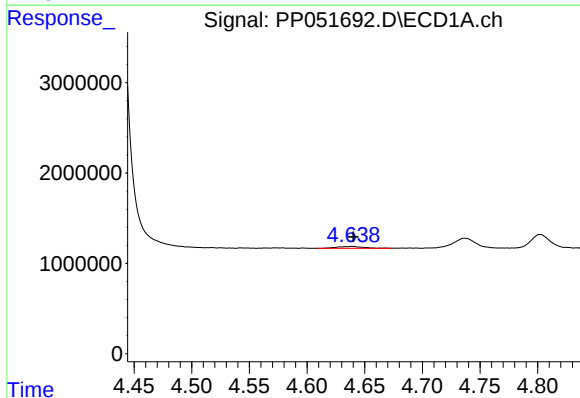
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 32078487
Conc: 704.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



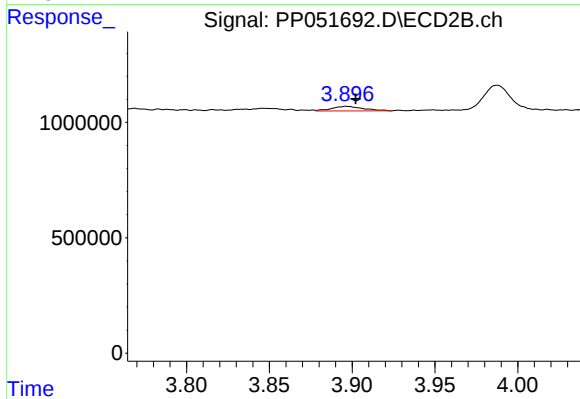
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 27075528
Conc: 683.00 ng/ml



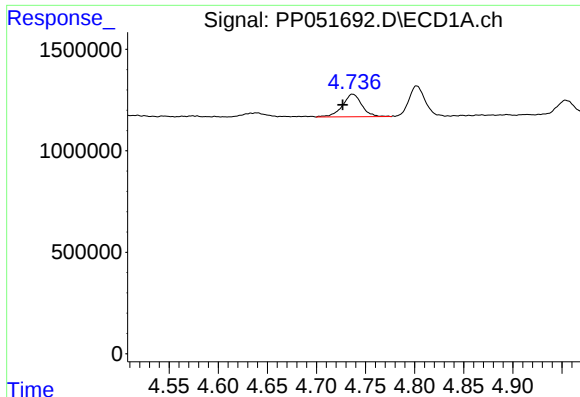
#8 AR-1221-1

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 334241
Conc: 14.88 ng/ml



#8 AR-1221-1

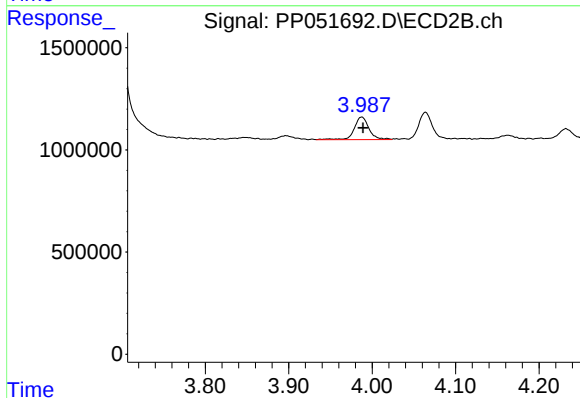
R.T.: 3.897 min
Delta R.T.: -0.005 min
Response: 266546
Conc: 14.67 ng/ml



#9 AR-1221-2

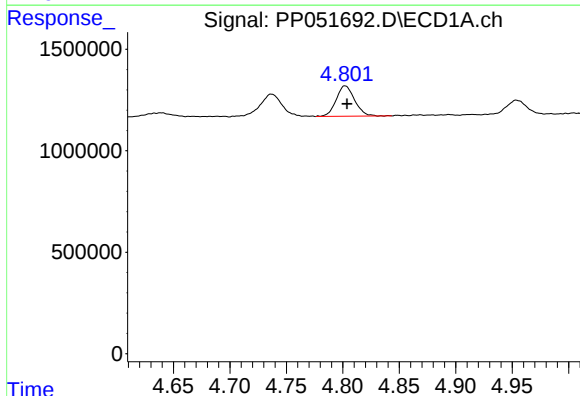
R.T.: 4.737 min
Delta R.T.: 0.010 min
Response: 1524494
Conc: 89.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



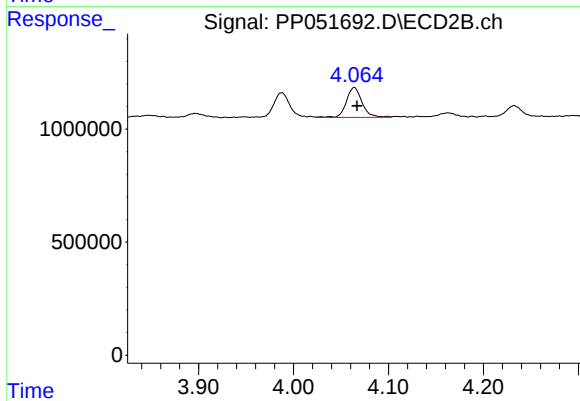
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.002 min
Response: 1349323
Conc: 97.98 ng/ml



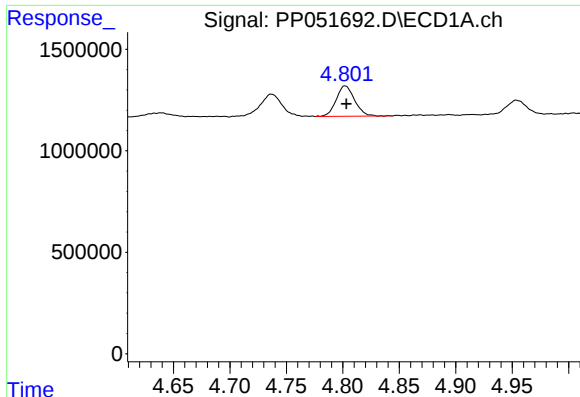
#10 AR-1221-3

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 1697629
Conc: 33.43 ng/ml



#10 AR-1221-3

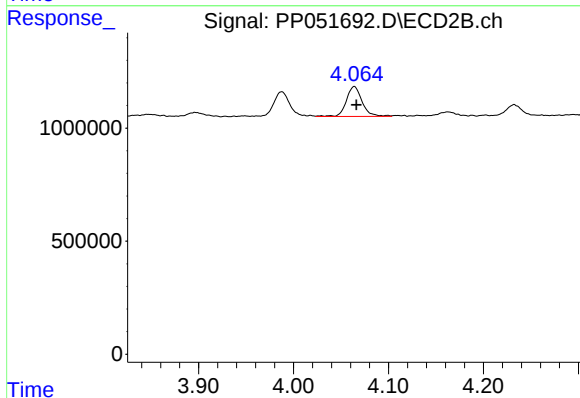
R.T.: 4.064 min
Delta R.T.: -0.003 min
Response: 1538715
Conc: 36.31 ng/ml



#11 AR-1232-1

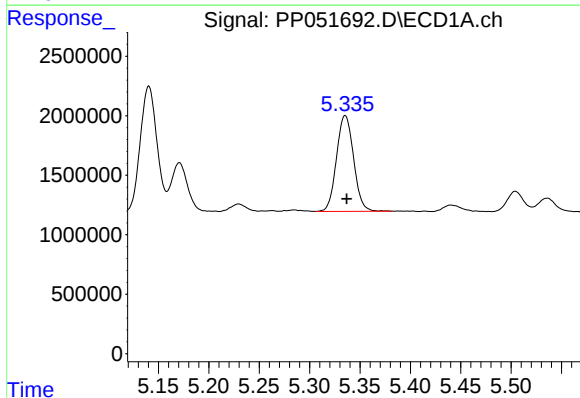
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 1697629
Conc: 40.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



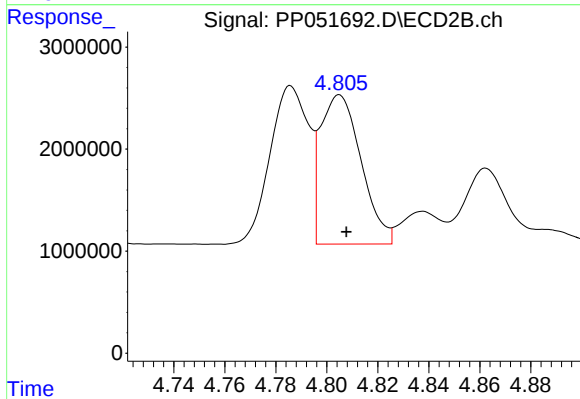
#11 AR-1232-1

R.T.: 4.064 min
Delta R.T.: -0.002 min
Response: 1538715
Conc: 44.60 ng/ml



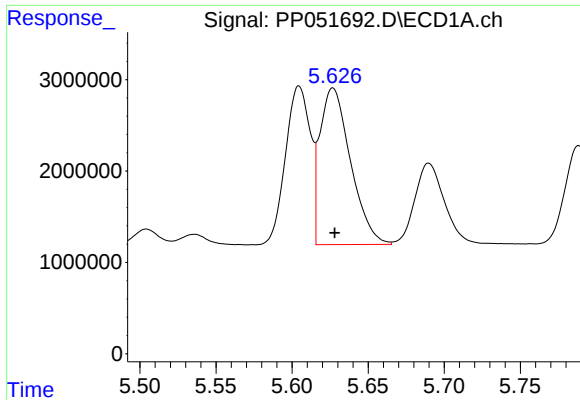
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: -0.001 min
Response: 9506328
Conc: 439.06 ng/ml



#12 AR-1232-2

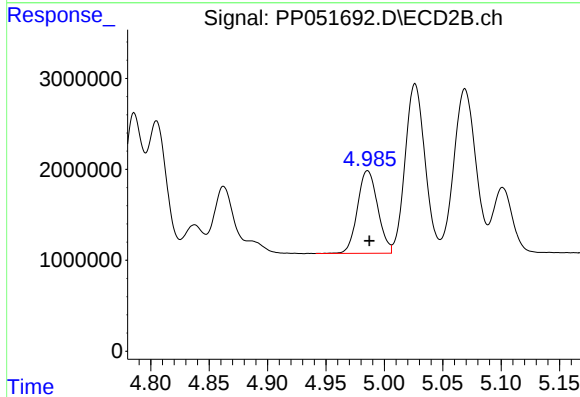
R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 16169510
Conc: 526.44 ng/ml



#13 AR-1232-3

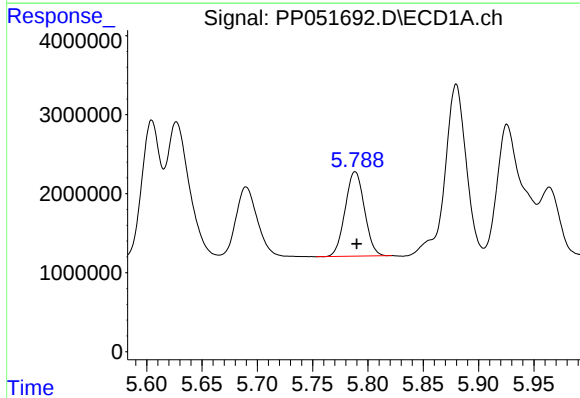
R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 24033646
Conc: 636.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



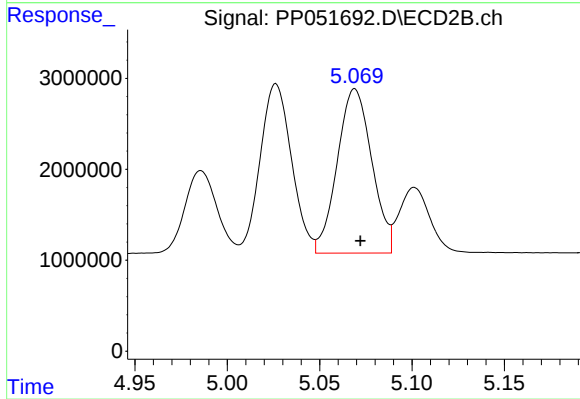
#13 AR-1232-3

R.T.: 4.986 min
Delta R.T.: -0.001 min
Response: 10958903
Conc: 690.41 ng/ml



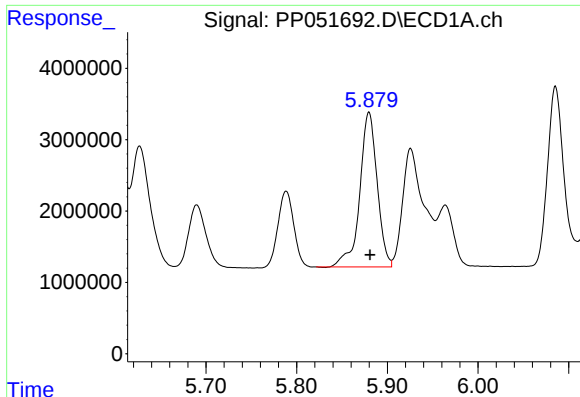
#14 AR-1232-4

R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 12982708
Conc: 715.94 ng/ml



#14 AR-1232-4

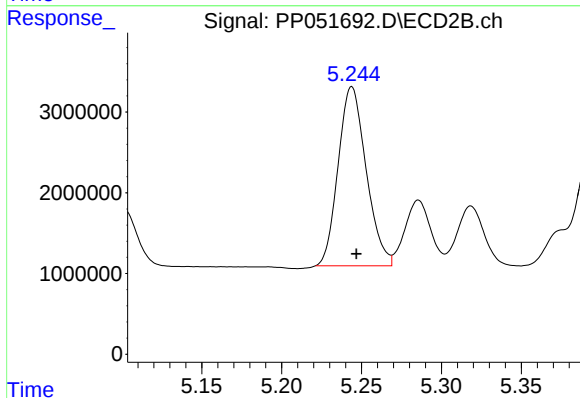
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 23513707
Conc: 1584.26 ng/ml



#15 AR-1232-5

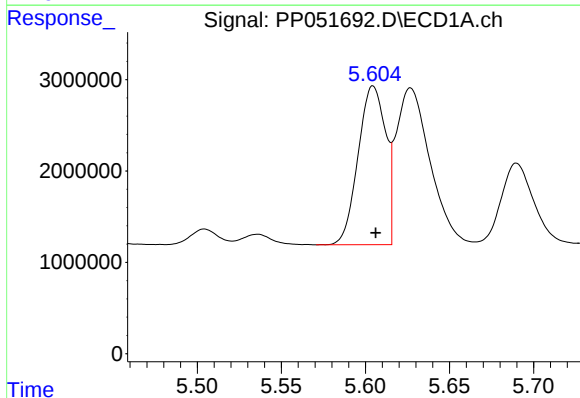
R.T.: 5.880 min
Delta R.T.: -0.001 min
Response: 28898944
Conc: 1926.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



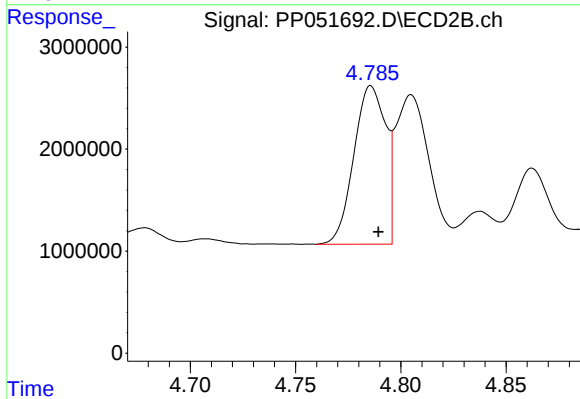
#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 27075528
Conc: 1605.87 ng/ml



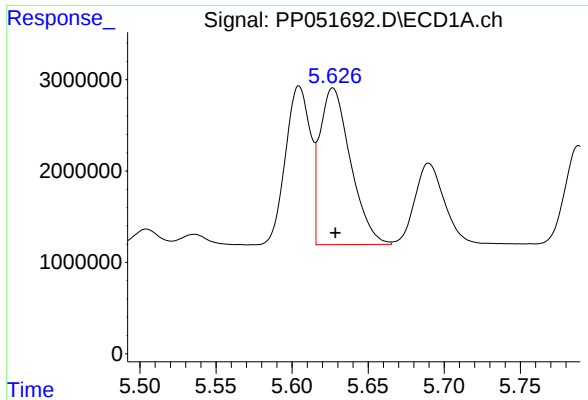
#16 AR-1242-1

R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 19756409
Conc: 373.31 ng/ml



#16 AR-1242-1

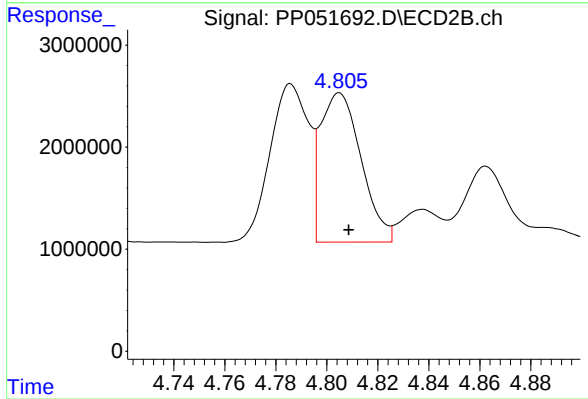
R.T.: 4.786 min
Delta R.T.: -0.003 min
Response: 16316950
Conc: 377.30 ng/ml



#17 AR-1242-2

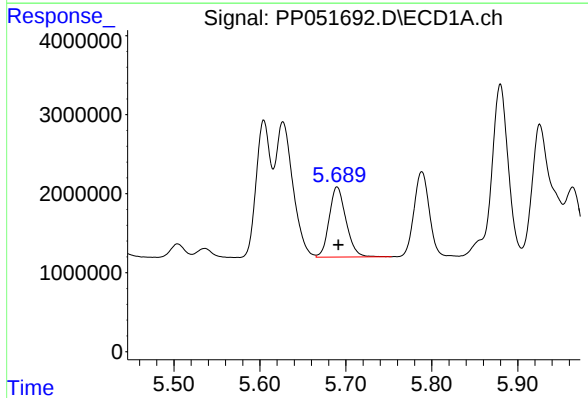
R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 24033646
Conc: 321.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



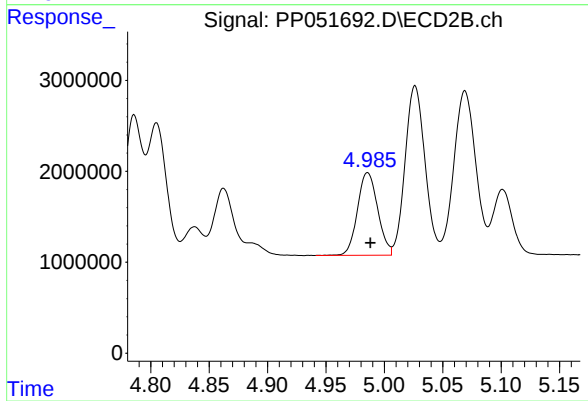
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: -0.004 min
Response: 16169510
Conc: 267.81 ng/ml



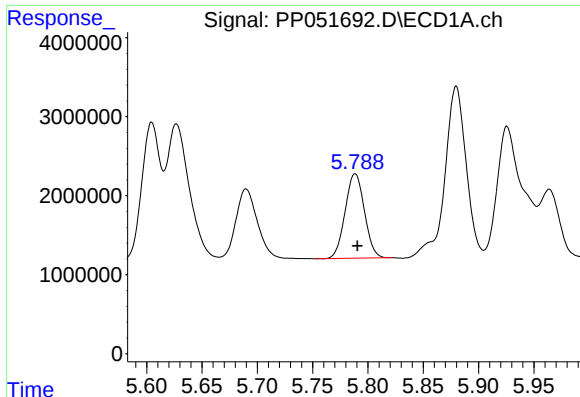
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 12044061
Conc: 254.46 ng/ml



#18 AR-1242-3

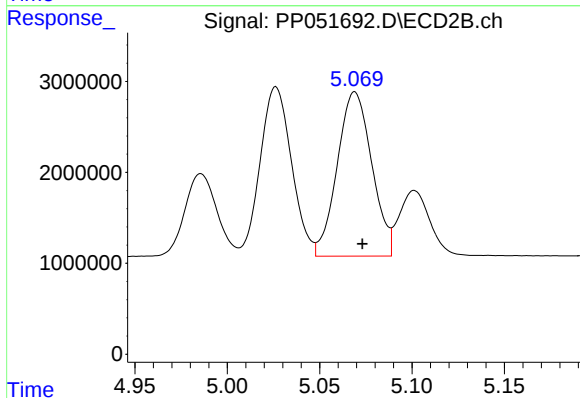
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 10958903
Conc: 342.31 ng/ml



#19 AR-1242-4

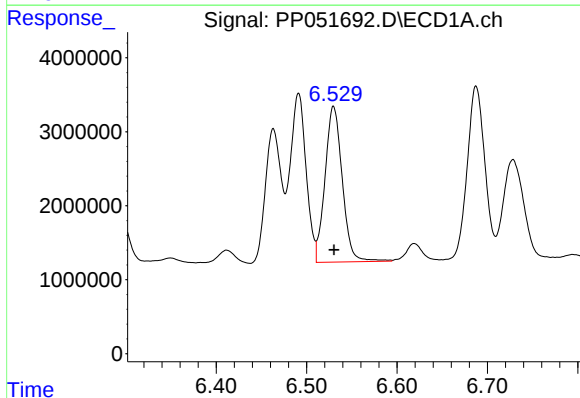
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 12982708
Conc: 353.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



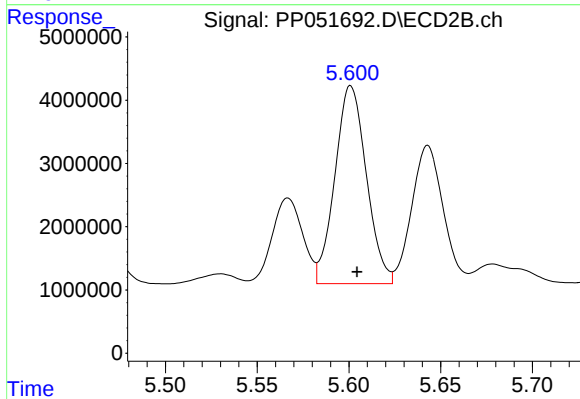
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 23513707
Conc: 723.16 ng/ml



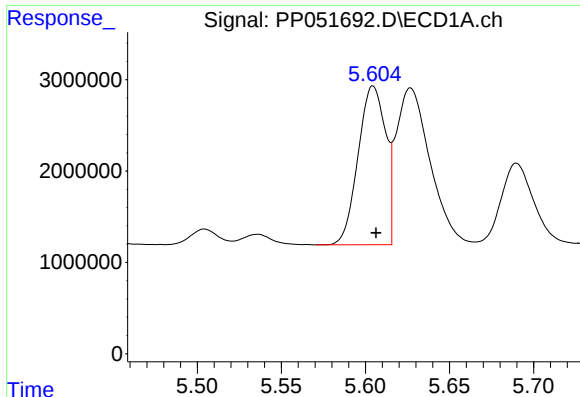
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 27940884
Conc: 783.59 ng/ml



#20 AR-1242-5

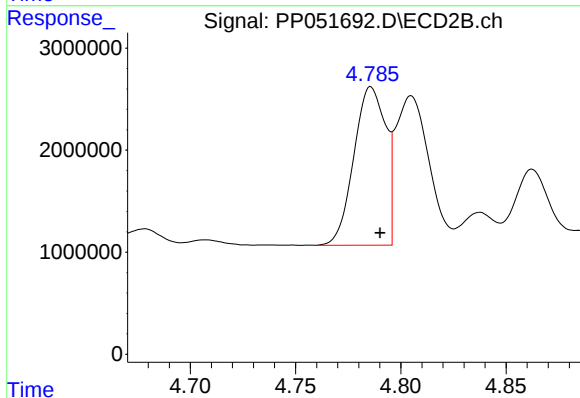
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 37347699
Conc: 983.47 ng/ml



#21 AR-1248-1

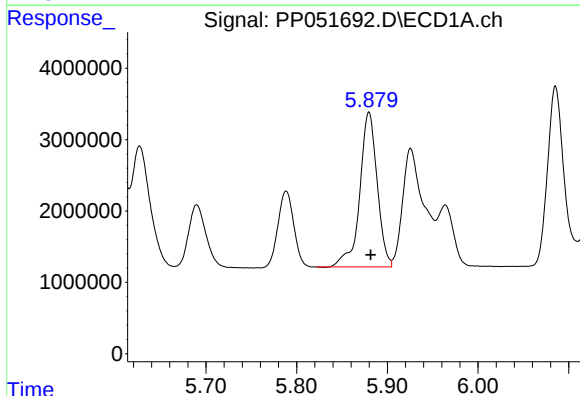
R.T.: 5.605 min
Delta R.T.: -0.002 min
Response: 19756409
Conc: 498.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



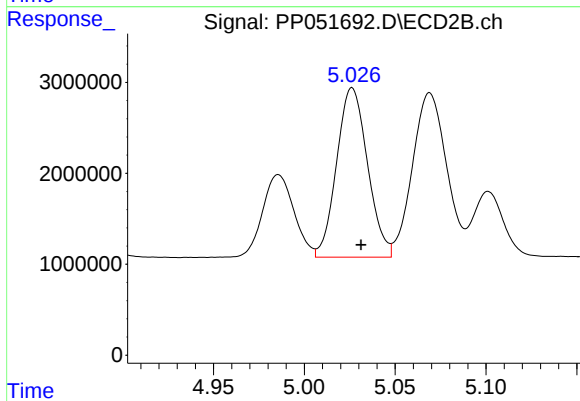
#21 AR-1248-1

R.T.: 4.786 min
Delta R.T.: -0.004 min
Response: 16316950
Conc: 504.68 ng/ml



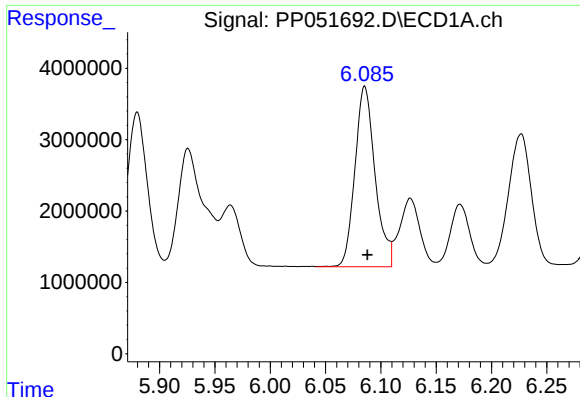
#22 AR-1248-2

R.T.: 5.880 min
Delta R.T.: -0.002 min
Response: 28898944
Conc: 509.46 ng/ml



#22 AR-1248-2

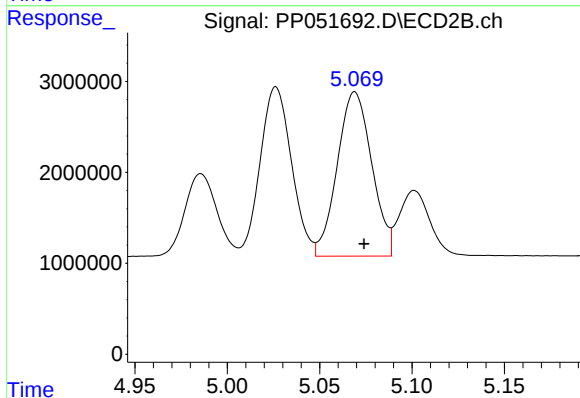
R.T.: 5.026 min
Delta R.T.: -0.005 min
Response: 22055797
Conc: 486.27 ng/ml



#23 AR-1248-3

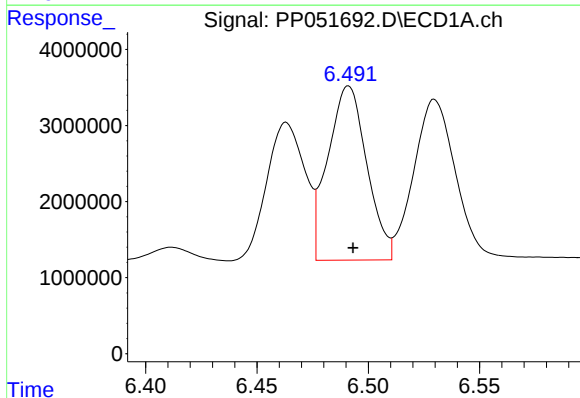
R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 32078487
Conc: 510.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



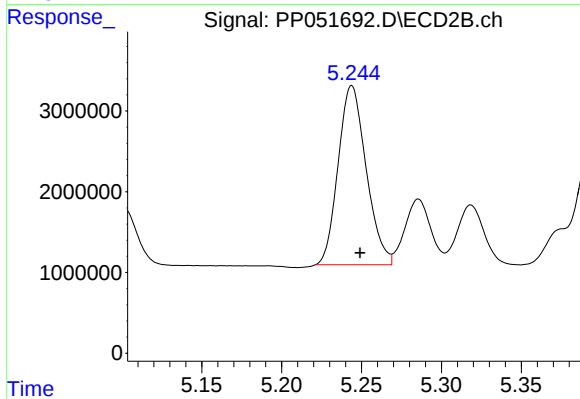
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 23513707
Conc: 497.44 ng/ml



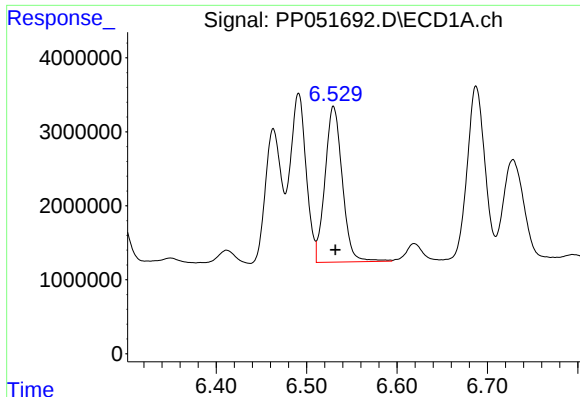
#24 AR-1248-4

R.T.: 6.491 min
Delta R.T.: -0.002 min
Response: 27916802
Conc: 460.39 ng/ml



#24 AR-1248-4

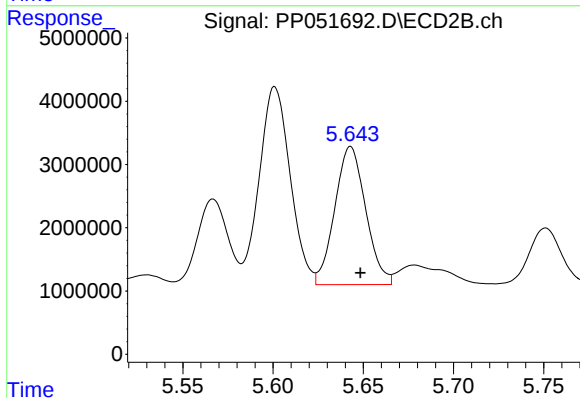
R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 27075528
Conc: 485.19 ng/ml



#25 AR-1248-5

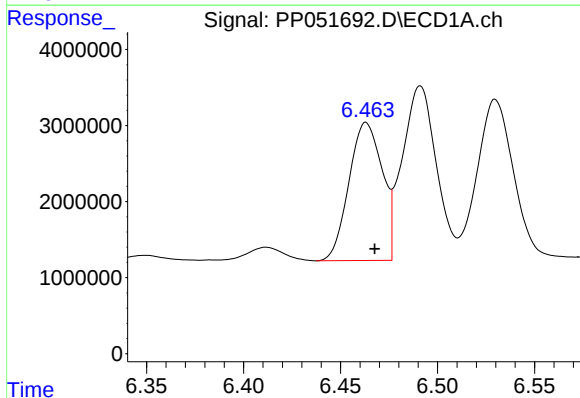
R.T.: 6.530 min
Delta R.T.: -0.002 min
Response: 27940884
Conc: 447.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



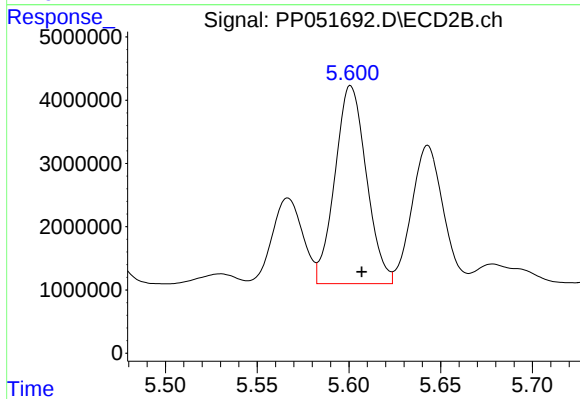
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 26028293
Conc: 493.73 ng/ml



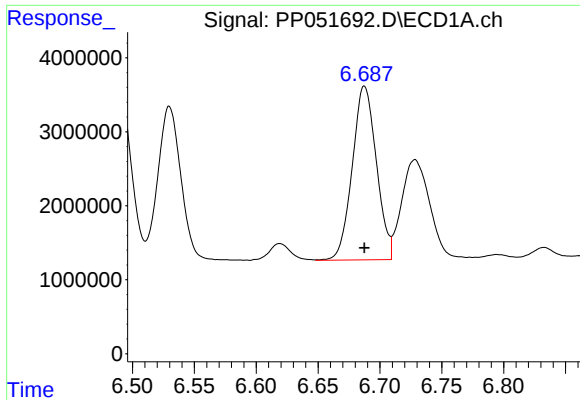
#26 AR-1254-1

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 21680960
Conc: 348.96 ng/ml



#26 AR-1254-1

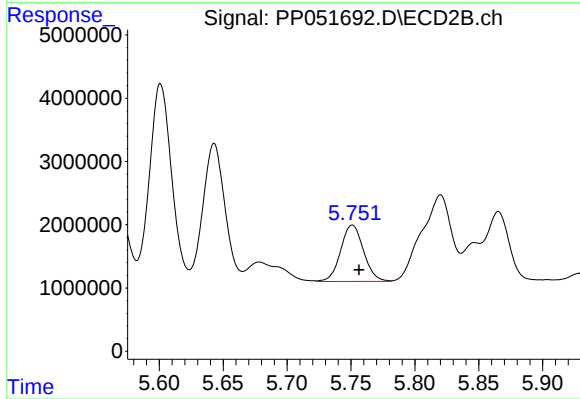
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 37347699
Conc: 459.78 ng/ml



#27 AR-1254-2

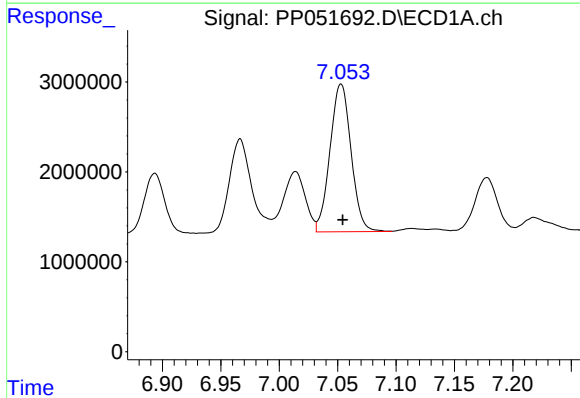
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 31863564
Conc: 276.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



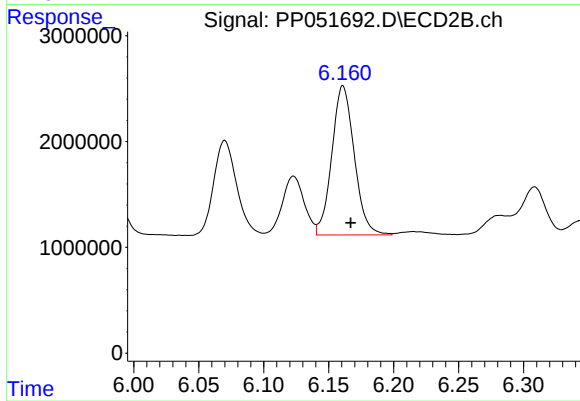
#27 AR-1254-2

R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 11110422
Conc: 158.09 ng/ml



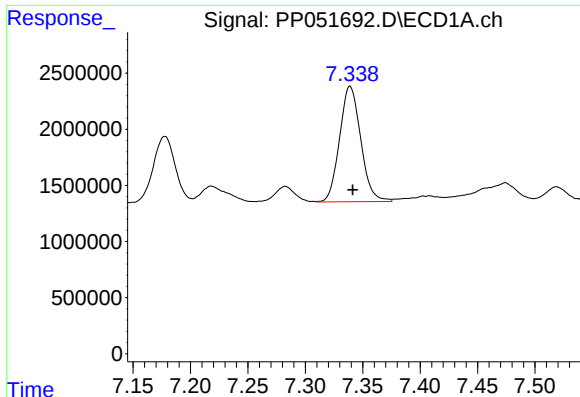
#28 AR-1254-3

R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 20674145
Conc: 169.83 ng/ml



#28 AR-1254-3

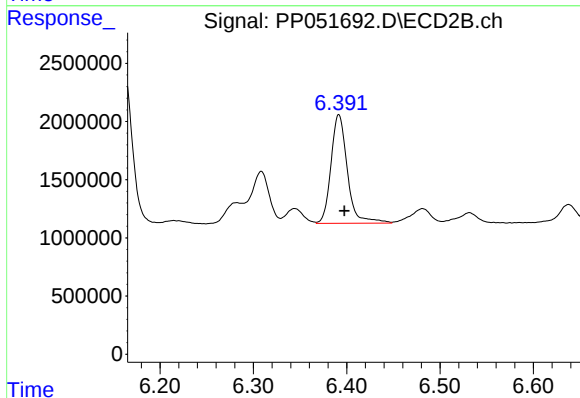
R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 16964890
Conc: 151.16 ng/ml



#29 AR-1254-4

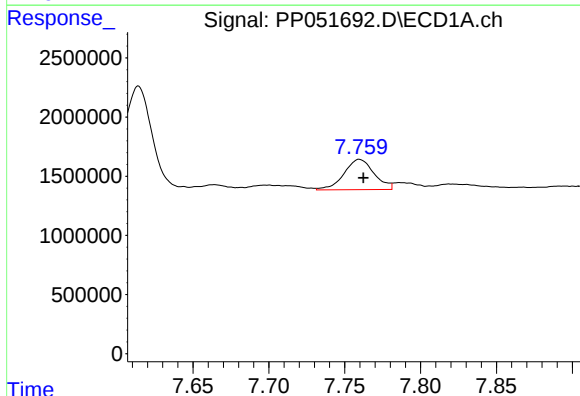
R.T.: 7.339 min
Delta R.T.: -0.002 min
Response: 13254172
Conc: 160.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



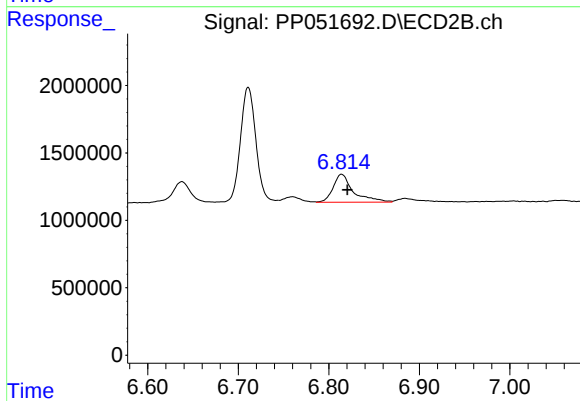
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: -0.006 min
Response: 11398846
Conc: 175.61 ng/ml



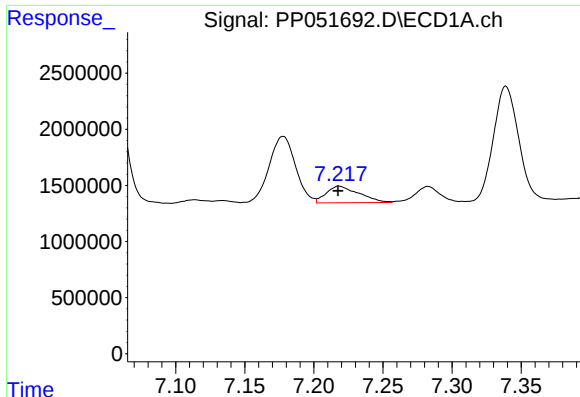
#30 AR-1254-5

R.T.: 7.760 min
Delta R.T.: -0.003 min
Response: 3564445
Conc: 40.01 ng/ml



#30 AR-1254-5

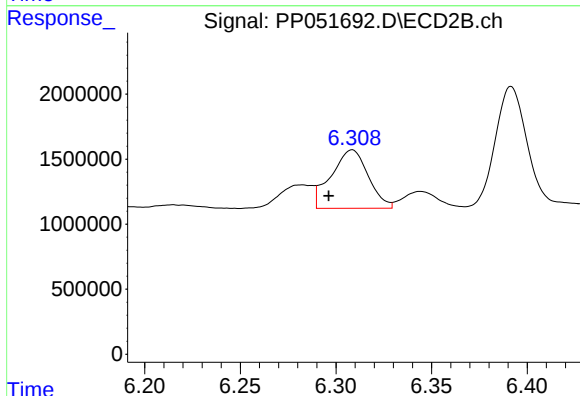
R.T.: 6.814 min
Delta R.T.: -0.007 min
Response: 3209044
Conc: 34.32 ng/ml



#31 AR-1260-1

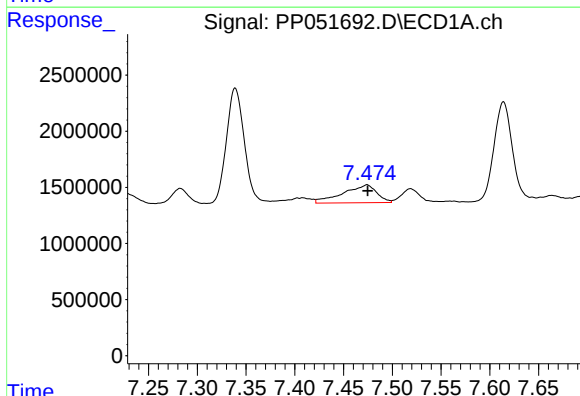
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 2433951
Conc: 26.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



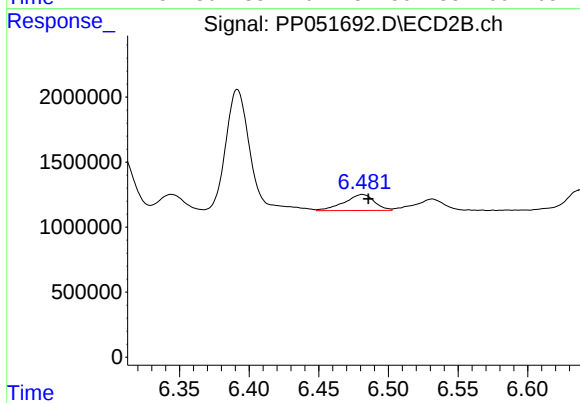
#31 AR-1260-1

R.T.: 6.308 min
Delta R.T.: 0.012 min
Response: 6086883
Conc: 81.58 ng/ml



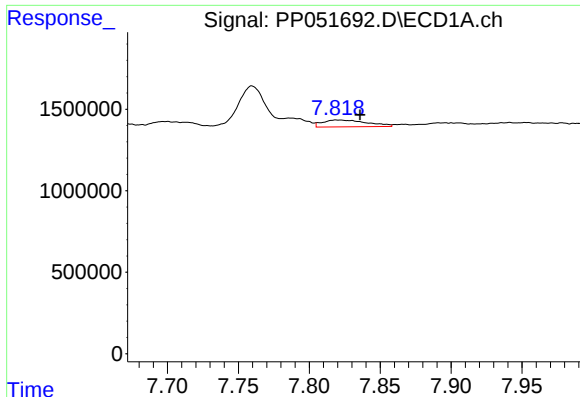
#32 AR-1260-2

R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 3843992
Conc: 36.41 ng/ml



#32 AR-1260-2

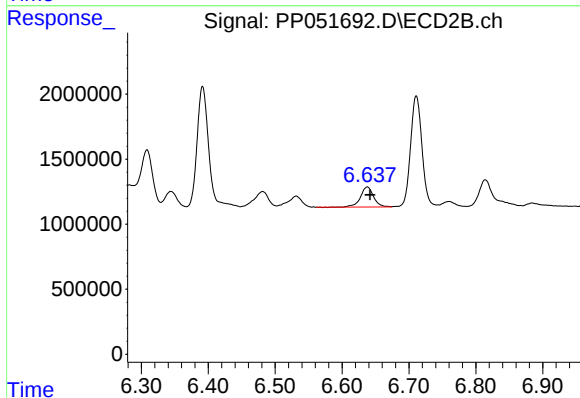
R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 1868107
Conc: 21.13 ng/ml



#33 AR-1260-3

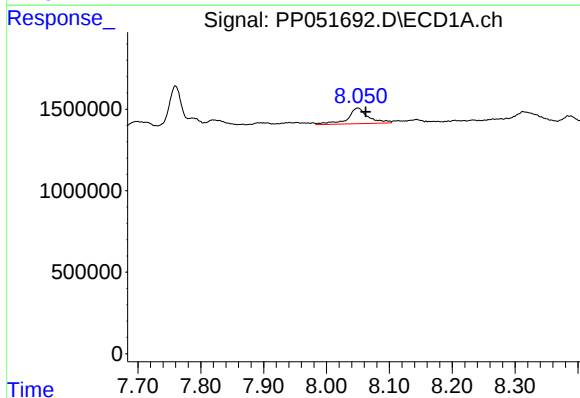
R.T.: 7.820 min
Delta R.T.: -0.016 min
Response: 923069
Conc: 11.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



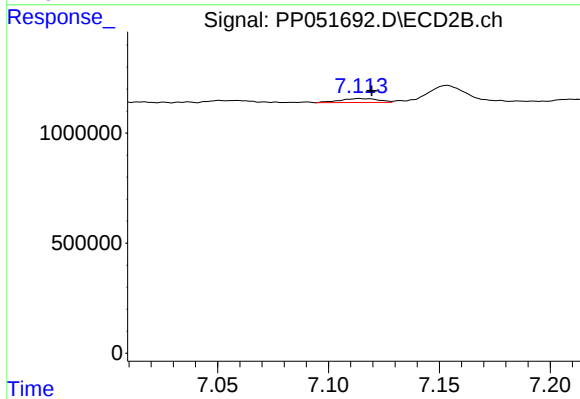
#33 AR-1260-3

R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 2113578
Conc: 24.92 ng/ml



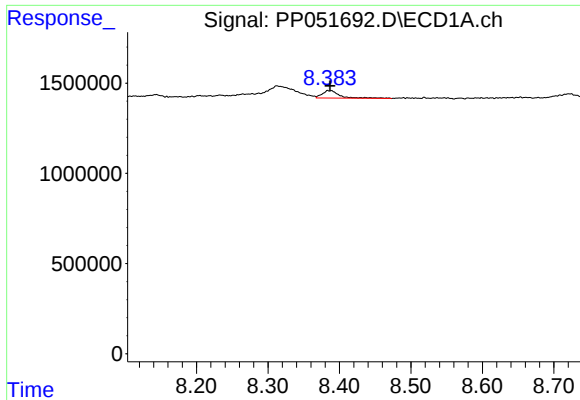
#34 AR-1260-4

R.T.: 8.050 min
Delta R.T.: -0.013 min
Response: 2170161
Conc: 24.46 ng/ml



#34 AR-1260-4

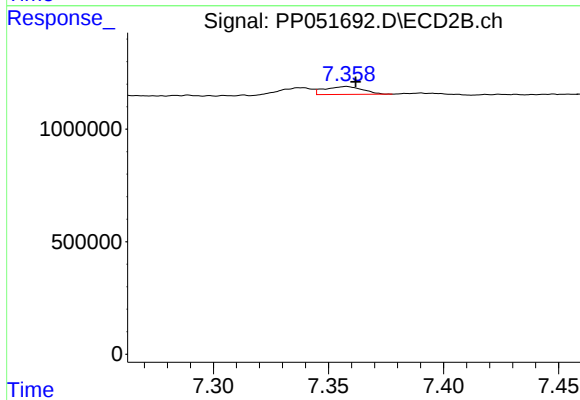
R.T.: 7.114 min
Delta R.T.: -0.005 min
Response: 218320
Conc: 3.26 ng/ml



#35 AR-1260-5

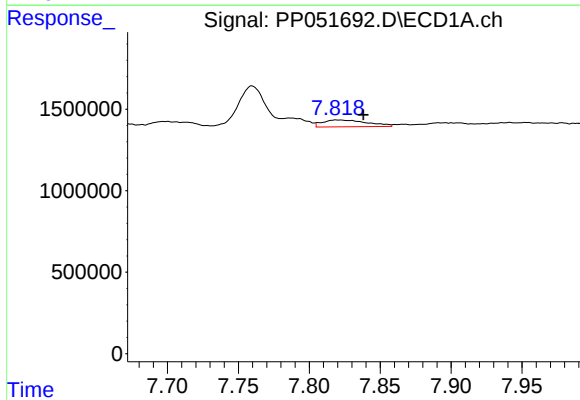
R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 719989
Conc: 4.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



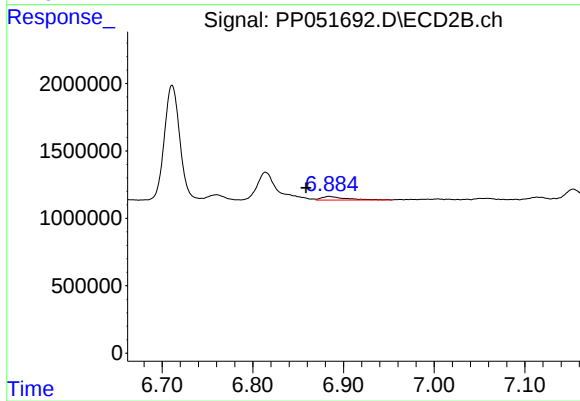
#35 AR-1260-5

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 404669
Conc: 2.74 ng/ml



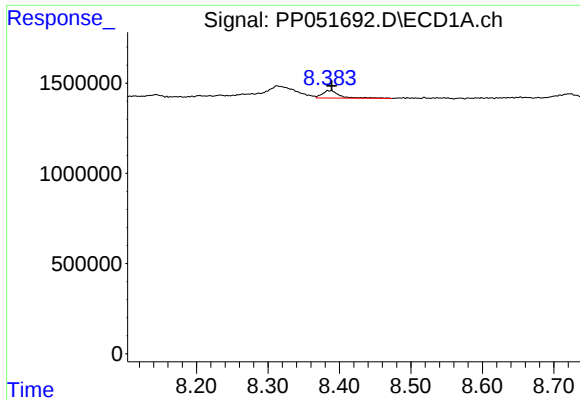
#36 AR-1262-1

R.T.: 7.820 min
Delta R.T.: -0.018 min
Response: 923069
Conc: 9.00 ng/ml



#36 AR-1262-1

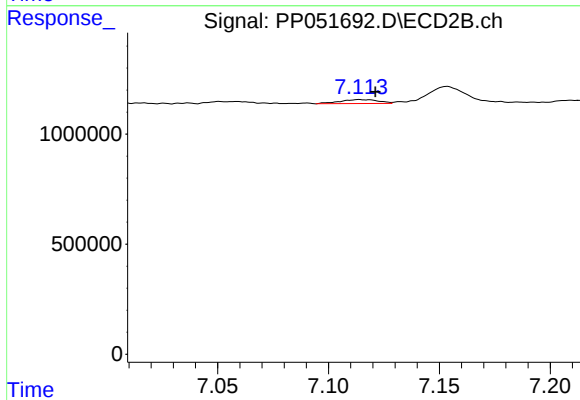
R.T.: 6.884 min
Delta R.T.: 0.026 min
Response: 485844
Conc: 5.18 ng/ml



#37 AR-1262-2

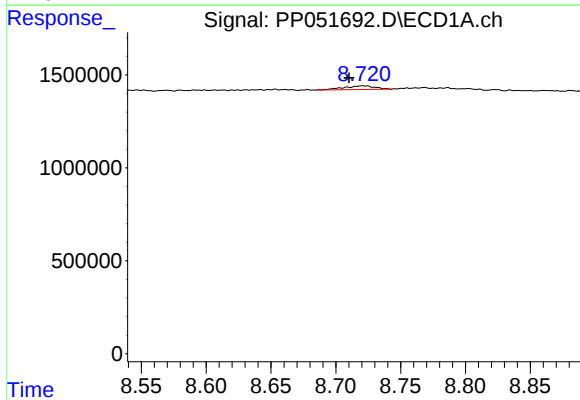
R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 719989
Conc: 4.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



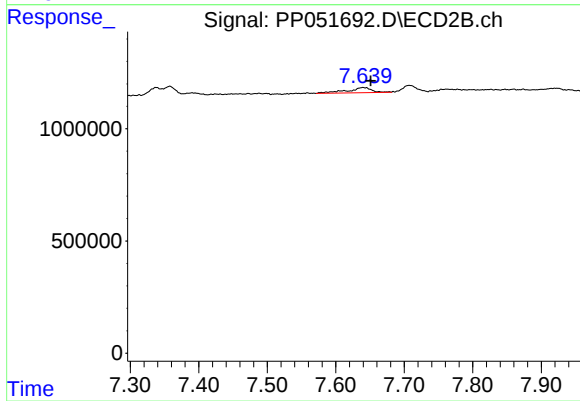
#37 AR-1262-2

R.T.: 7.114 min
Delta R.T.: -0.007 min
Response: 218320
Conc: 2.59 ng/ml



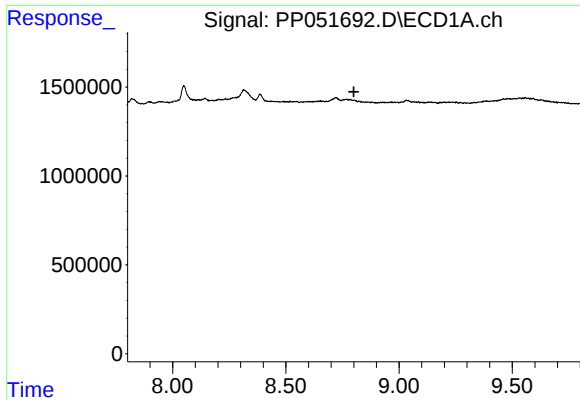
#38 AR-1262-3

R.T.: 8.721 min
Delta R.T.: 0.011 min
Response: 333668
Conc: 2.88 ng/ml



#38 AR-1262-3

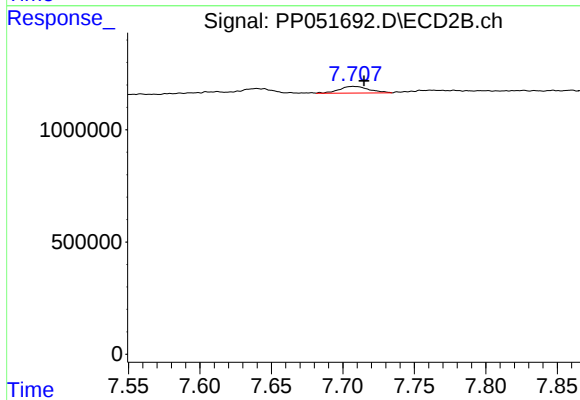
R.T.: 7.640 min
Delta R.T.: -0.011 min
Response: 583241
Conc: 9.00 ng/ml



#39 AR-1262-4

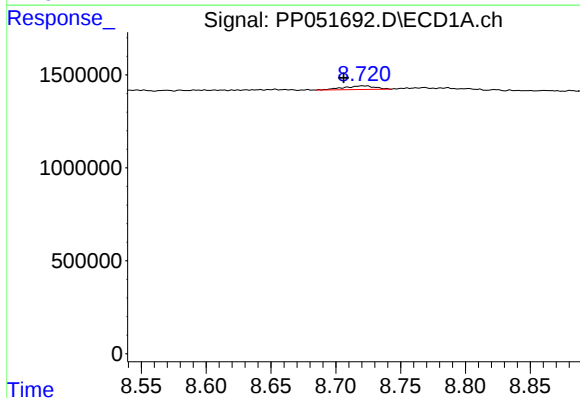
R.T.: 0.000 min
Exp R.T.: 8.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



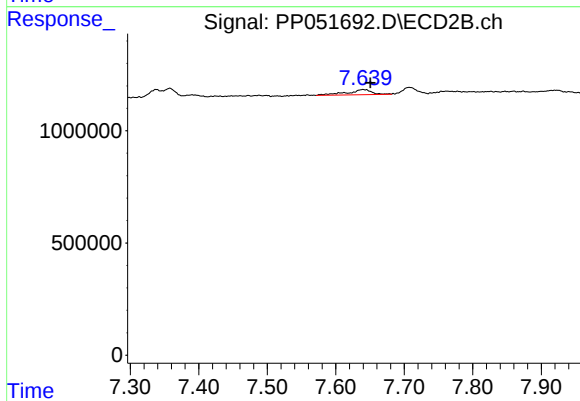
#39 AR-1262-4

R.T.: 7.707 min
Delta R.T.: -0.007 min
Response: 435321
Conc: 3.67 ng/ml



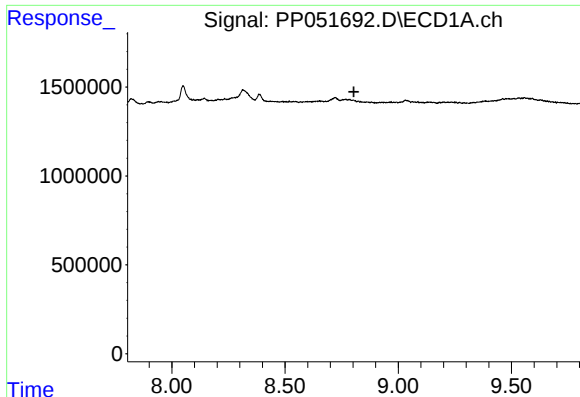
#41 AR-1268-1

R.T.: 8.721 min
Delta R.T.: 0.015 min
Response: 333668
Conc: 1.66 ng/ml



#41 AR-1268-1

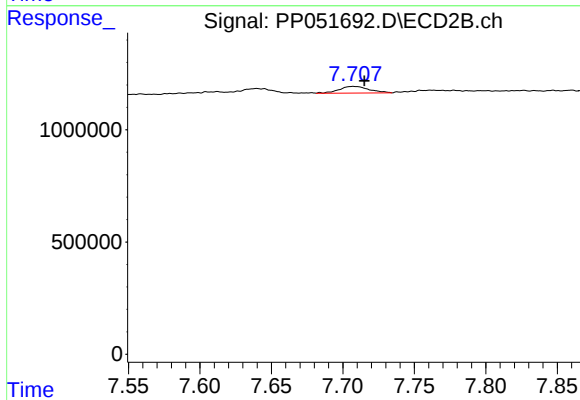
R.T.: 7.640 min
Delta R.T.: -0.011 min
Response: 583241
Conc: 3.09 ng/ml



#42 AR-1268-2

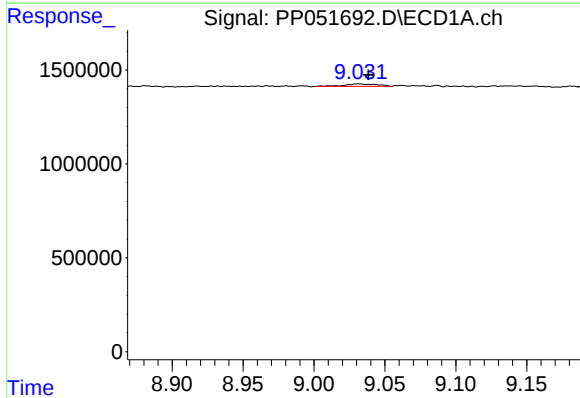
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



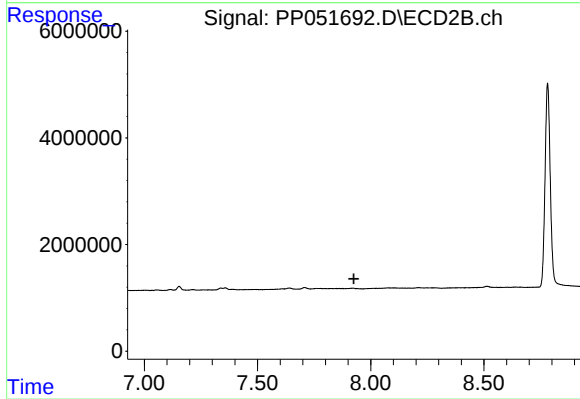
#42 AR-1268-2

R.T.: 7.707 min
Delta R.T.: -0.008 min
Response: 435321
Conc: 2.60 ng/ml



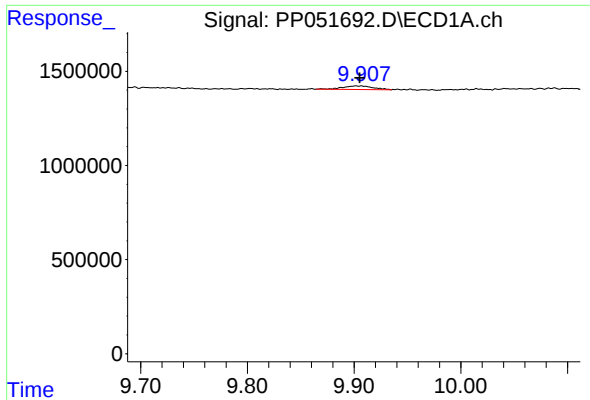
#43 AR-1268-3

R.T.: 9.031 min
Delta R.T.: -0.007 min
Response: 208687
Conc: 1.29 ng/ml



#43 AR-1268-3

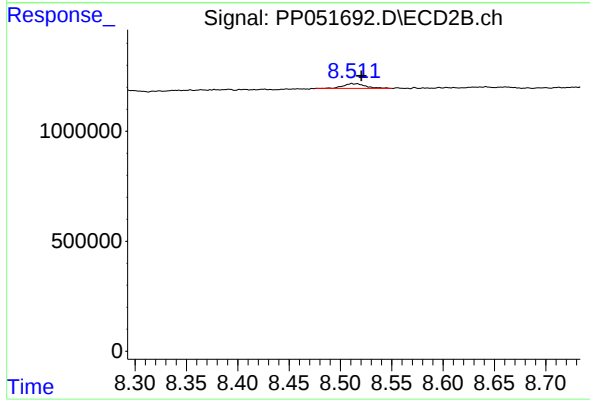
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.902 min
Delta R.T.: -0.003 min
Response: 376907
Conc: 0.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.511 min
Delta R.T.: -0.009 min
Response: 323979
Conc: 0.76 ng/ml