

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061223\
 Data File : PR061786.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 17:18
 Operator : YP\AJ
 Sample : 03078-11
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:24:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR060623CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 07 04:58:45 2023
 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...	3.691	2.962	48939067	61623514	19.947	21.043
2)	SA Decachlor...	9.628	8.252	62356598	143.9E6	45.707	39.941
Target Compounds							
3)	L1 AR-1016-1	4.947	4.080	2915323	1582392	40.171	15.777 #
4)	L1 AR-1016-2	4.947	4.107	2915323	1022611	28.126	7.426 #
5)	L1 AR-1016-3	4.988	4.293	365897	1021853	5.561	13.191 #
6)	L1 AR-1016-4	5.105	4.337	893602	1977769	16.529	31.991 #
7)	L1 AR-1016-5	0.000	4.560	0	692561	N.D.	8.515 #
8)	L2 AR-1221-1	3.898	3.181	468095	944790	15.428	24.754 #
9)	L2 AR-1221-2	4.006	3.267	502384	1051792	23.575	38.309 #
10)	L2 AR-1221-3	0.000	3.350	0	309358	N.D.	3.552 #
11)	L3 AR-1232-1	0.000	3.350	0	309358	N.D.	4.239 #
12)	L3 AR-1232-2	4.629	4.107	2946379	1022611	106.590	15.712 #
13)	L3 AR-1232-3	4.947	4.293	2915323	1021853	60.612	28.130 #
14)	L3 AR-1232-4	5.105	4.379	893602	861105	35.767	26.804 #
15)	L3 AR-1232-5	5.214	4.560	1101111	692561	57.244	18.971 #
16)	L4 AR-1242-1	4.947	4.080	2915323	1582392	46.935	18.682 #
17)	L4 AR-1242-2	4.947	4.107	2915323	1022611	33.678	8.796 #
18)	L4 AR-1242-3	4.988	4.293	365897	1021853	6.401	15.547 #
19)	L4 AR-1242-4	5.105	4.379	893602	861105	19.399	13.478 #
20)	L4 AR-1242-5	5.905	4.929	563518	24000455	12.887	290.988 #
21)	L5 AR-1248-1	4.947	4.080	2915323	1582392	63.347	24.218 #
22)	L5 AR-1248-2	5.214	4.337	1101111	1977769	16.438	21.387 #
23)	L5 AR-1248-3	0.000	4.379	0	861105	N.D.	9.074 #
24)	L5 AR-1248-4	5.834	4.560	13864374	692561	179.164	6.068 #
25)	L5 AR-1248-5	5.905	4.970	563518	2781856	7.572	24.389 #
26)	L6 AR-1254-1	5.834	4.929	13864374	24000455	162.381	137.231
27)	L6 AR-1254-2	6.071	5.088	22044115	34364618	175.863	225.366 #
28)	L6 AR-1254-3	6.464	5.514	14499385	19656016	117.486	77.509 #
29)	L6 AR-1254-4	6.775	5.760	7773325	9281231	89.191	56.366 #
30)	L6 AR-1254-5	7.231	6.208	79584959	166.6E6	862.814	672.405
31)	L7 AR-1260-1	6.644	5.654	51015948	89150032	543.490	521.464
32)	L7 AR-1260-2	6.927	5.859	72355989	126.8E6	690.826	608.890
33)	L7 AR-1260-3	7.318	6.019	34759881	92416206	455.313	451.943
34)	L7 AR-1260-4	7.561	6.529	52392938	77167563	613.595	437.327 #
35)	L7 AR-1260-5	7.898	6.793	91246648	231.7E6	600.771	557.860
36)	L8 AR-1262-1	7.318	6.252	34759881	79302119	313.200	318.625
37)	L8 AR-1262-2	7.898	6.793	91246648	231.7E6	520.618	495.279
38)	L8 AR-1262-3	8.215	7.100	56014858	32528445	476.148	173.170 #
39)	L8 AR-1262-4	8.294	7.166	11836710	172.7E6	204.912	485.779 #
40)	L8 AR-1262-5	8.923	7.707	19819261	50106727	325.927	284.110
41)	L9 AR-1268-1	8.215	7.100	56014858	32528445	333.652	74.322 #

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Integration File signal 1: autoint1.e
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 Quant Time: Jun 12 22:24:37 2023
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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	8.294	7.166	11836710	172.7E6	75.711	427.858 #
43) L9	AR-1268-3	8.516	7.386	238532	3017490	1.821	8.607 #
44) L9	AR-1268-4	8.923	7.707	19819261	50106727	363.773	318.855
45) L9	AR-1268-5	9.315	8.003	4355659	9484658	11.037	8.358

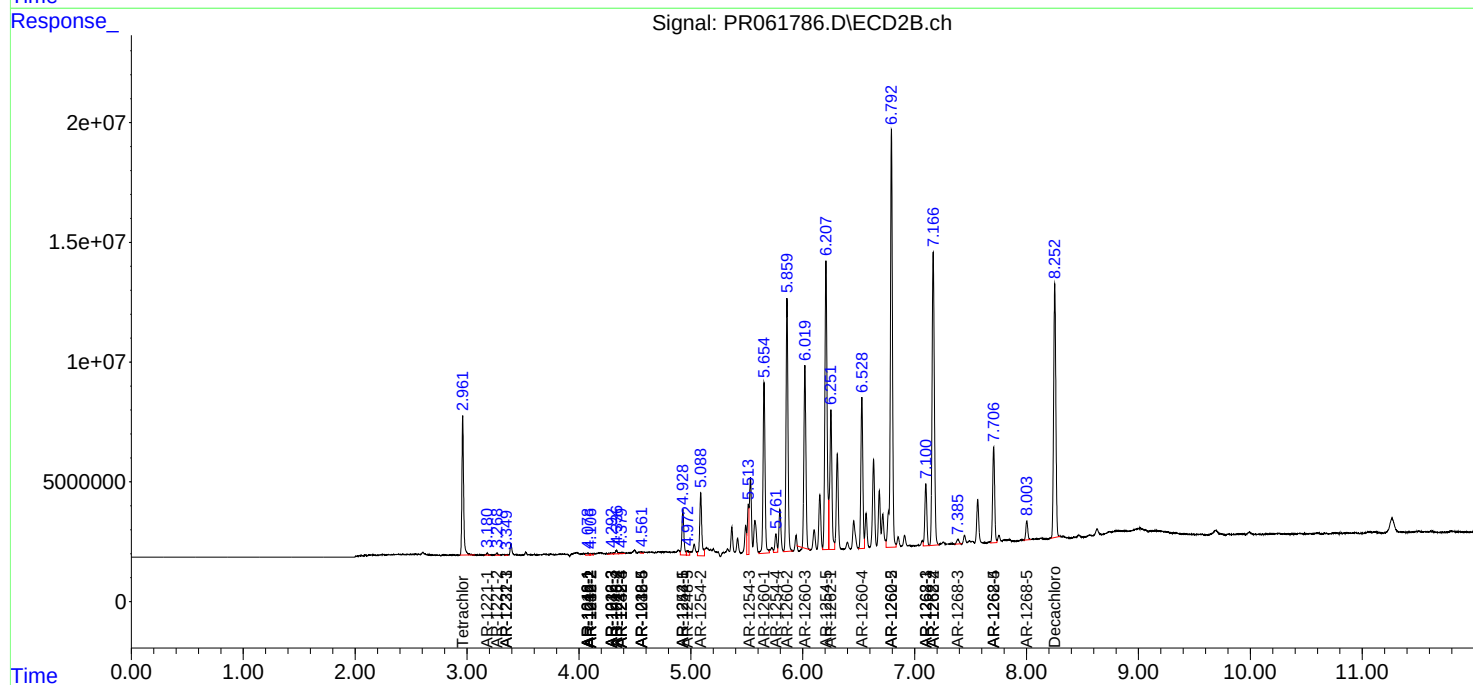
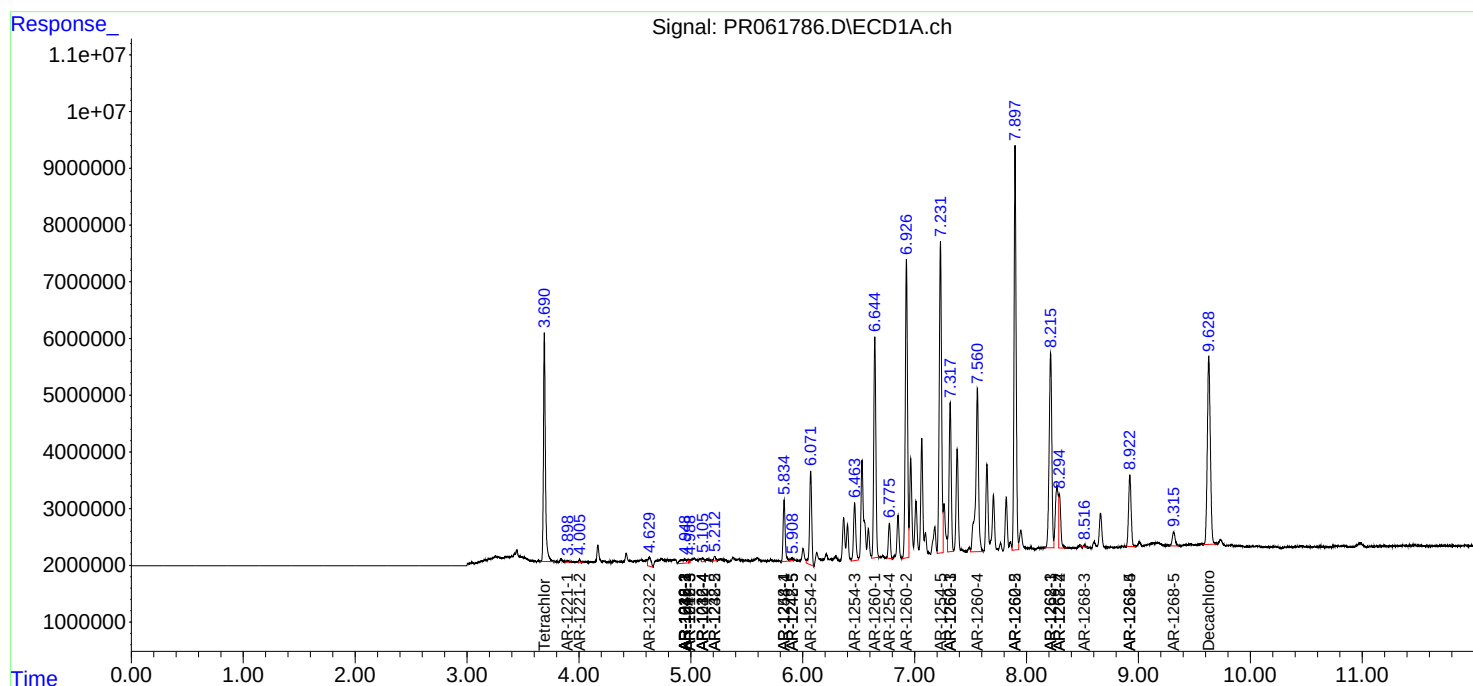
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

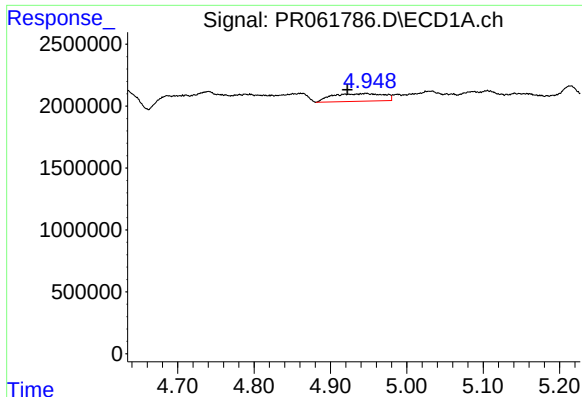
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR061223\
Data File : PR061786.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2023 17:18
Operator : YP\AJ
Sample : 03078-11
Misc :
ALS Vial : 45 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 2: autoint2.e
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Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 07 04:58:45 2023
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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

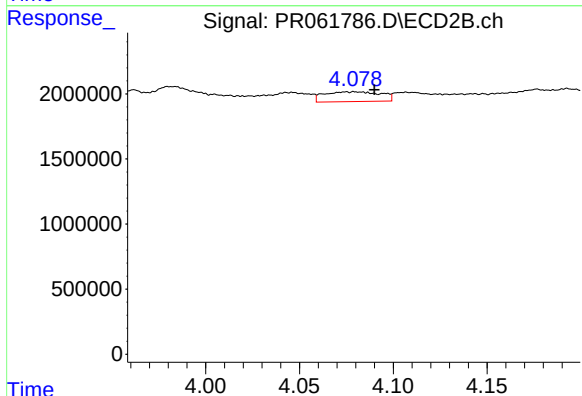




#3 AR-1016-1

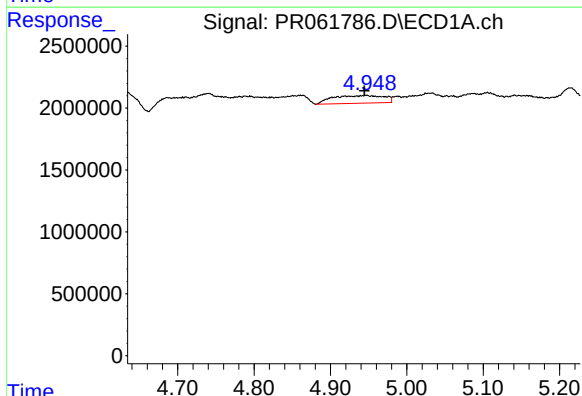
R.T.: 4.947 min
Delta R.T.: 0.025 min
Response: 2915323
Conc: 40.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



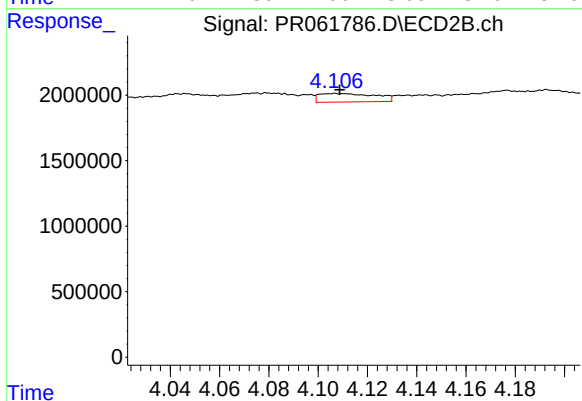
#3 AR-1016-1

R.T.: 4.080 min
Delta R.T.: -0.010 min
Response: 1582392
Conc: 15.78 ng/ml



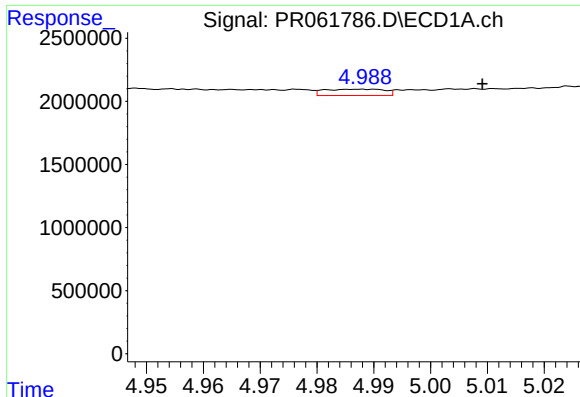
#4 AR-1016-2

R.T.: 4.947 min
Delta R.T.: 0.003 min
Response: 2915323
Conc: 28.13 ng/ml



#4 AR-1016-2

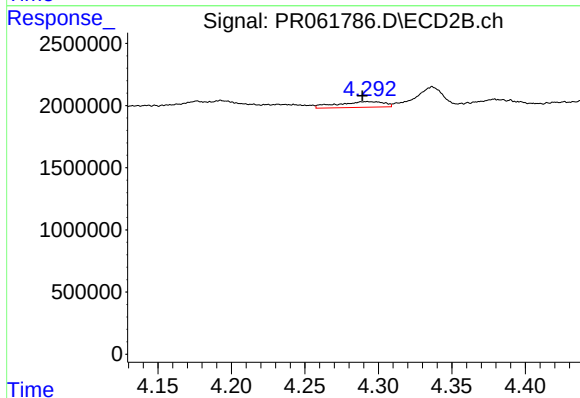
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 1022611
Conc: 7.43 ng/ml



#5 AR-1016-3

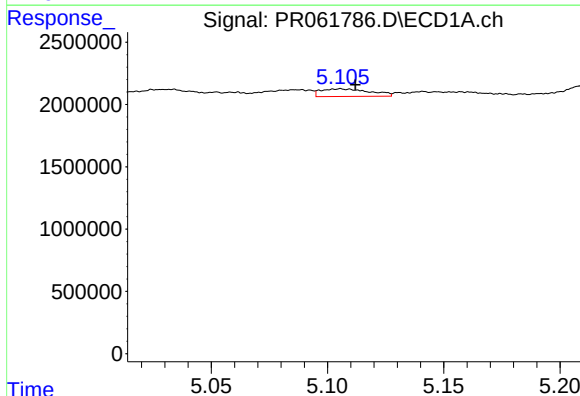
R.T.: 4.988 min
Delta R.T.: -0.021 min
Response: 365897
Conc: 5.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



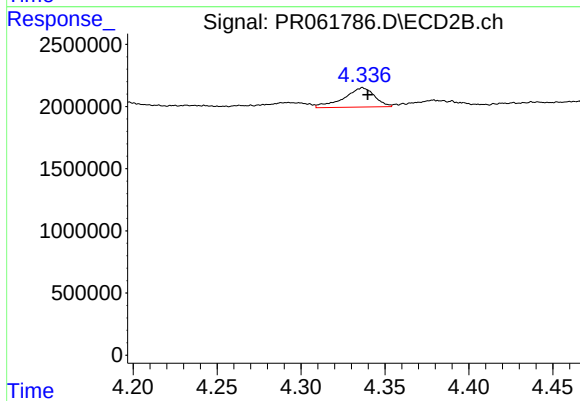
#5 AR-1016-3

R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 1021853
Conc: 13.19 ng/ml



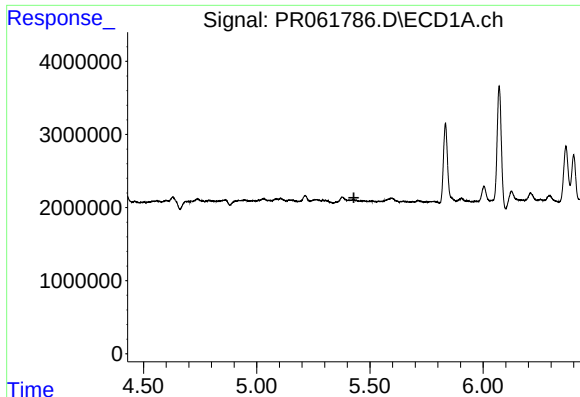
#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: -0.007 min
Response: 893602
Conc: 16.53 ng/ml



#6 AR-1016-4

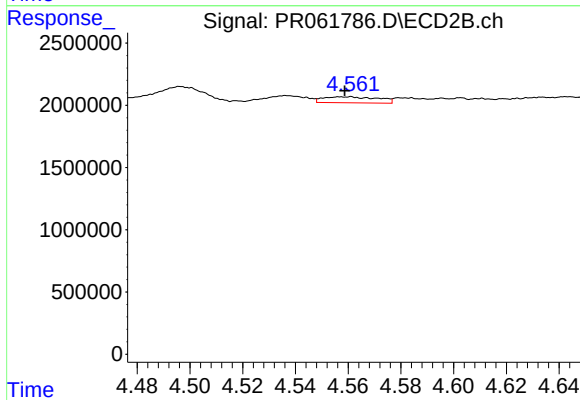
R.T.: 4.337 min
Delta R.T.: -0.003 min
Response: 1977769
Conc: 31.99 ng/ml



#7 AR-1016-5

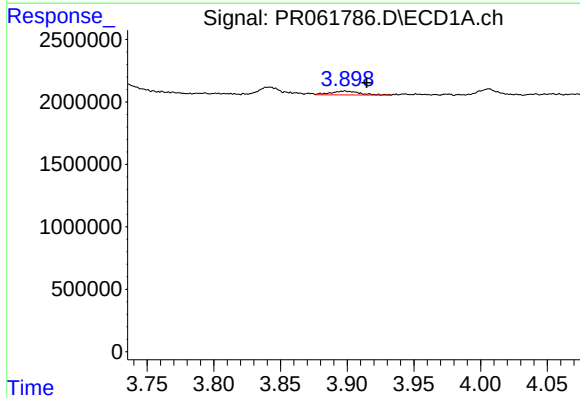
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



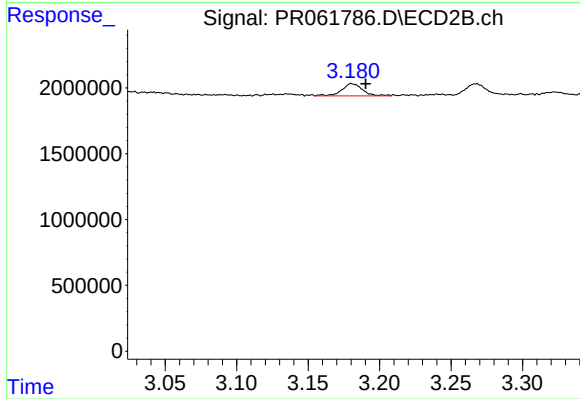
#7 AR-1016-5

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 692561
Conc: 8.51 ng/ml



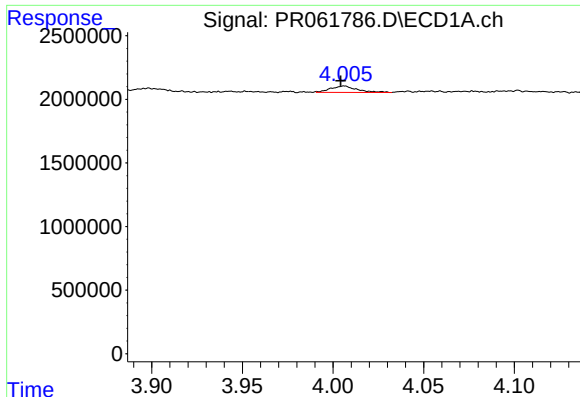
#8 AR-1221-1

R.T.: 3.898 min
Delta R.T.: -0.017 min
Response: 468095
Conc: 15.43 ng/ml



#8 AR-1221-1

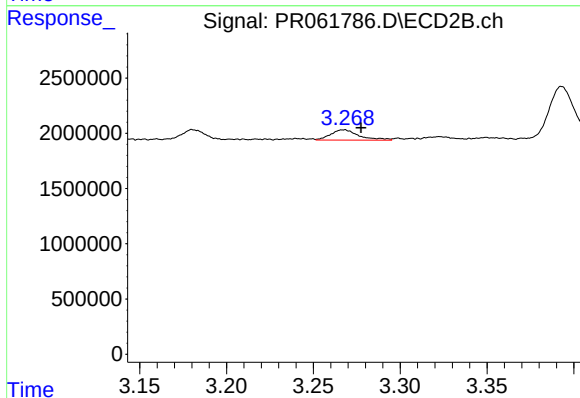
R.T.: 3.181 min
Delta R.T.: -0.010 min
Response: 944790
Conc: 24.75 ng/ml



#9 AR-1221-2

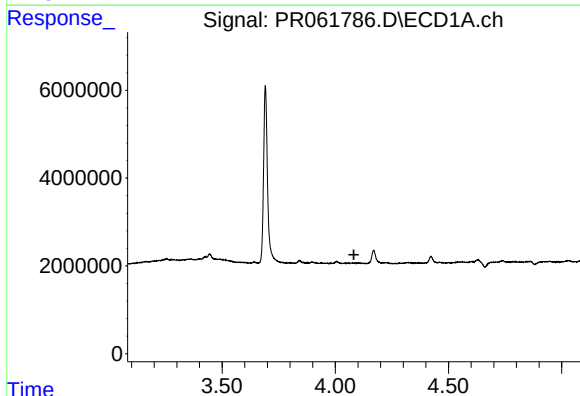
R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 502384
Conc: 23.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



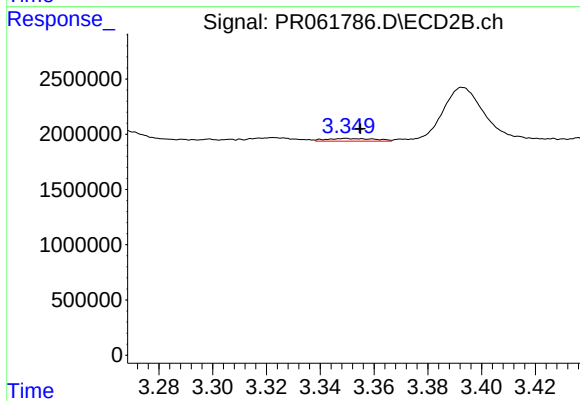
#9 AR-1221-2

R.T.: 3.267 min
Delta R.T.: -0.010 min
Response: 1051792
Conc: 38.31 ng/ml



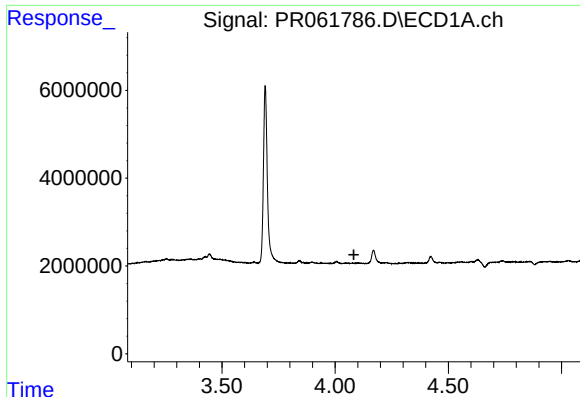
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



#10 AR-1221-3

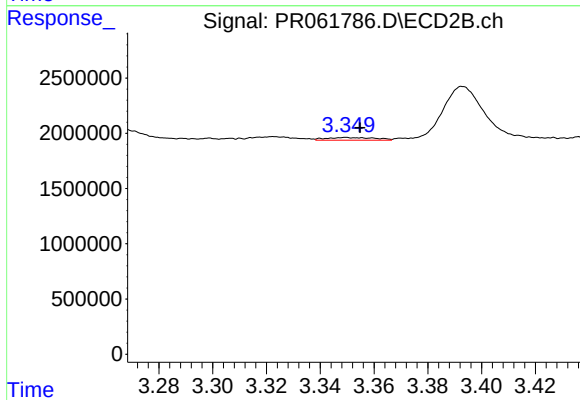
R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 309358
Conc: 3.55 ng/ml



#11 AR-1232-1

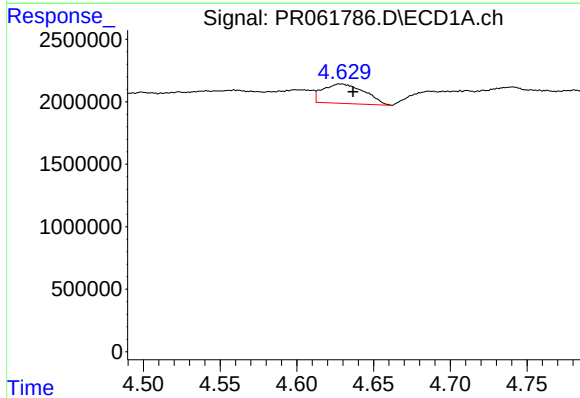
R.T.: 0.000 min
Exp R.T.: 4.083 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



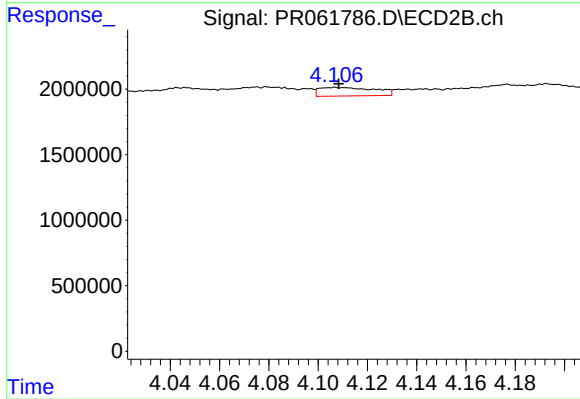
#11 AR-1232-1

R.T.: 3.350 min
Delta R.T.: -0.005 min
Response: 309358
Conc: 4.24 ng/ml



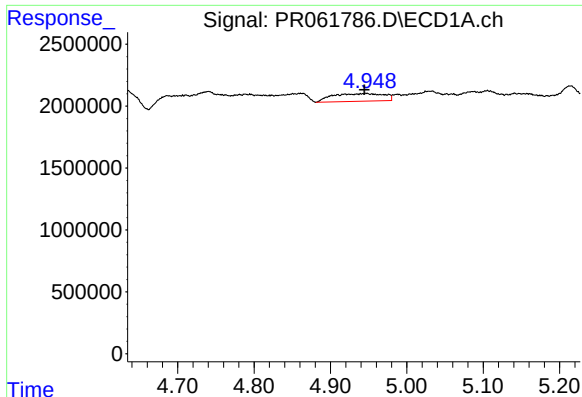
#12 AR-1232-2

R.T.: 4.629 min
Delta R.T.: -0.008 min
Response: 2946379
Conc: 106.59 ng/ml



#12 AR-1232-2

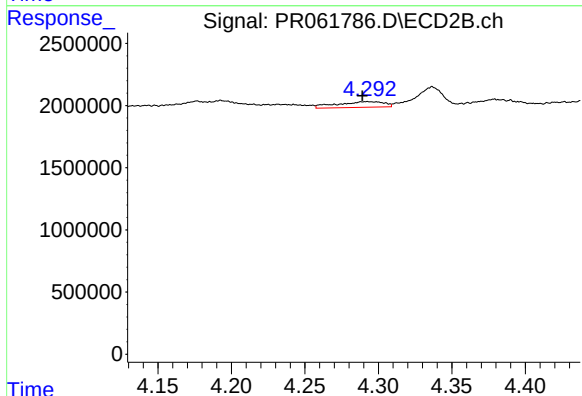
R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 1022611
Conc: 15.71 ng/ml



#13 AR-1232-3

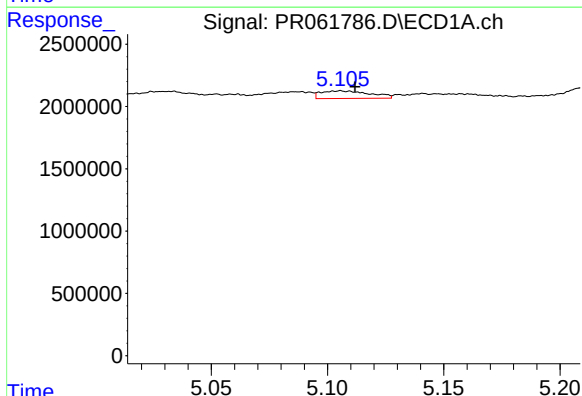
R.T.: 4.947 min
Delta R.T.: 0.003 min
Response: 2915323
Conc: 60.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



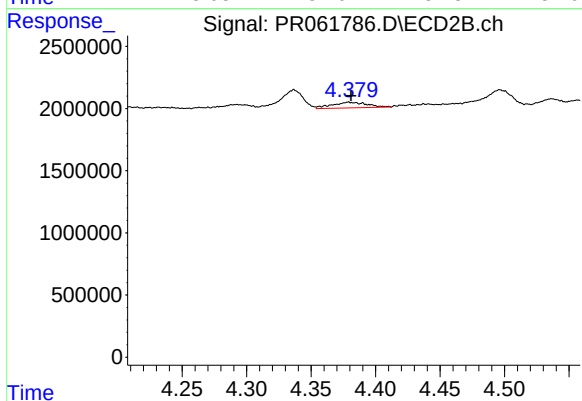
#13 AR-1232-3

R.T.: 4.293 min
Delta R.T.: 0.003 min
Response: 1021853
Conc: 28.13 ng/ml



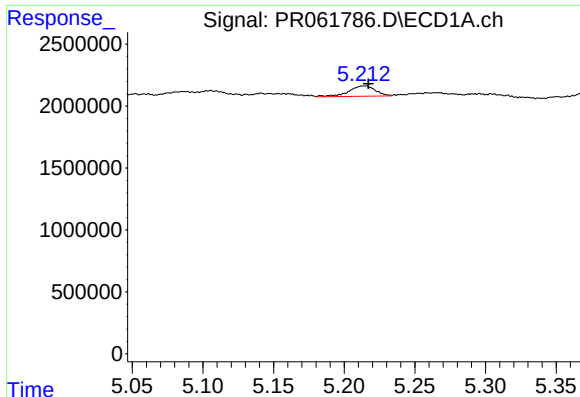
#14 AR-1232-4

R.T.: 5.105 min
Delta R.T.: -0.007 min
Response: 893602
Conc: 35.77 ng/ml



#14 AR-1232-4

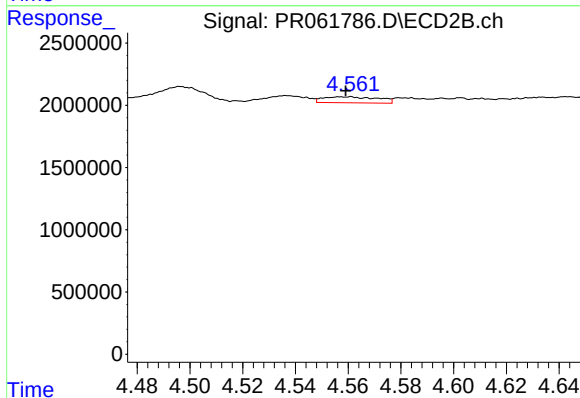
R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 861105
Conc: 26.80 ng/ml



#15 AR-1232-5

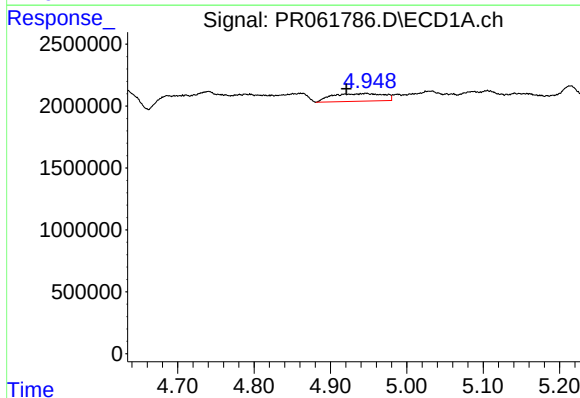
R.T.: 5.214 min
Delta R.T.: -0.003 min
Response: 1101111
Conc: 57.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



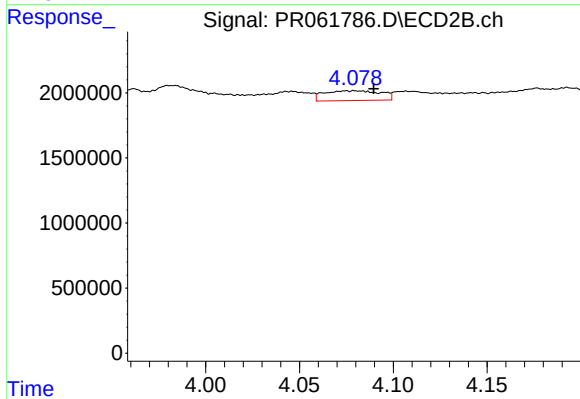
#15 AR-1232-5

R.T.: 4.560 min
Delta R.T.: 0.001 min
Response: 692561
Conc: 18.97 ng/ml



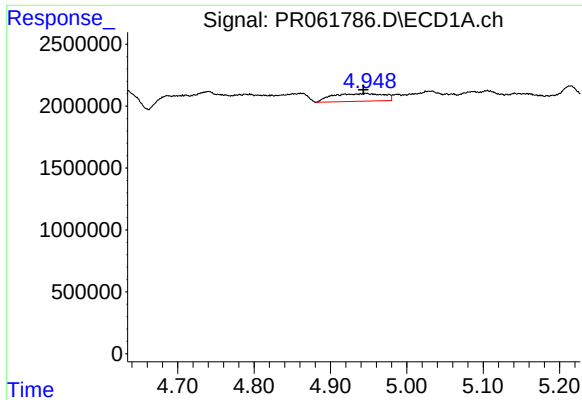
#16 AR-1242-1

R.T.: 4.947 min
Delta R.T.: 0.026 min
Response: 2915323
Conc: 46.94 ng/ml



#16 AR-1242-1

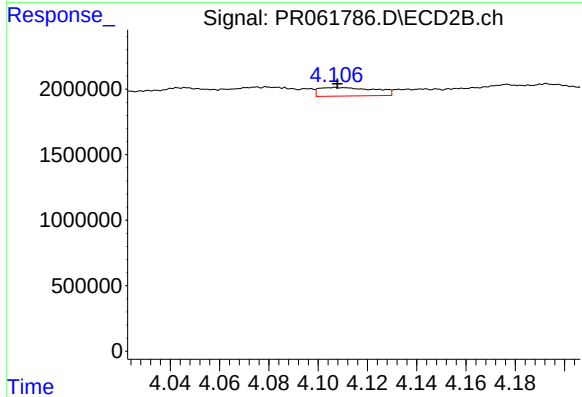
R.T.: 4.080 min
Delta R.T.: -0.010 min
Response: 1582392
Conc: 18.68 ng/ml



#17 AR-1242-2

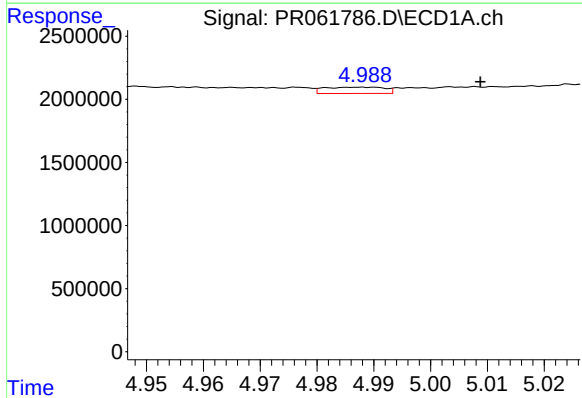
R.T.: 4.947 min
Delta R.T.: 0.004 min
Response: 2915323
Conc: 33.68 ng/ml

Instrument :
ECD_R
ClientSampleId :



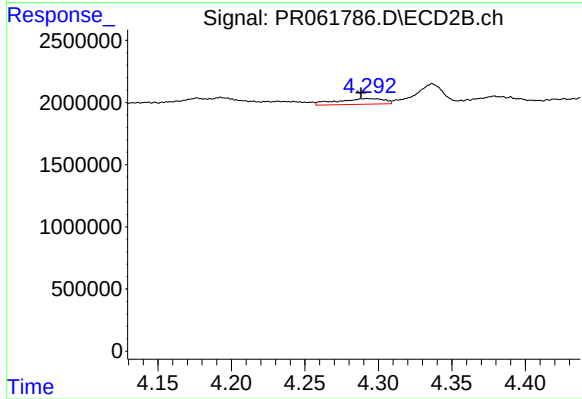
#17 AR-1242-2

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 1022611
Conc: 8.80 ng/ml



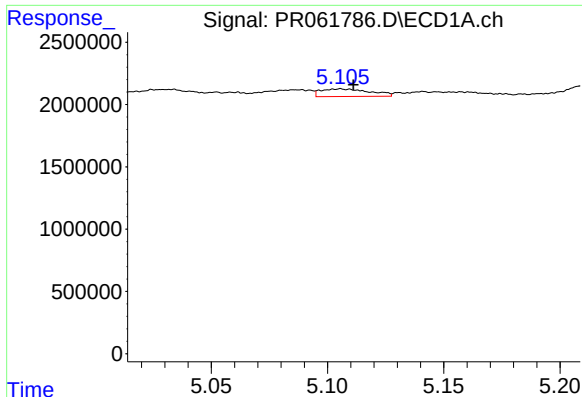
#18 AR-1242-3

R.T.: 4.988 min
Delta R.T.: -0.021 min
Response: 365897
Conc: 6.40 ng/ml



#18 AR-1242-3

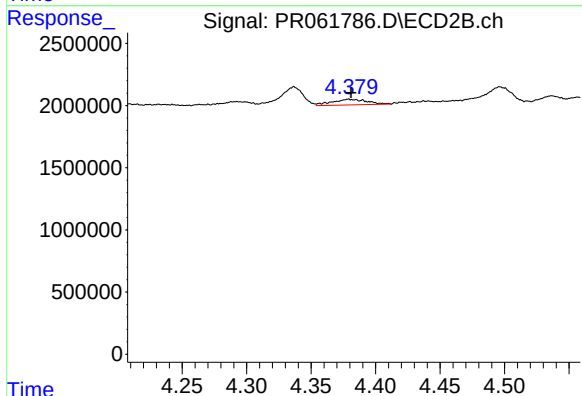
R.T.: 4.293 min
Delta R.T.: 0.004 min
Response: 1021853
Conc: 15.55 ng/ml



#19 AR-1242-4

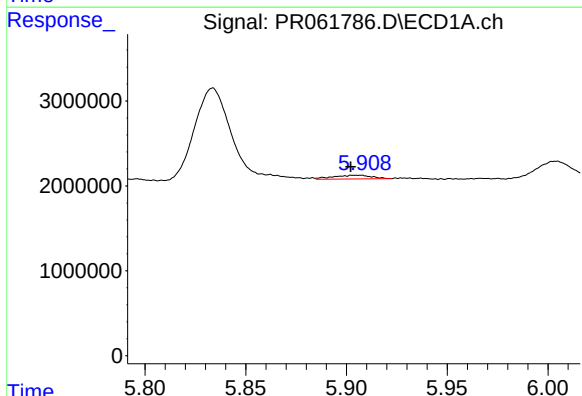
R.T.: 5.105 min
Delta R.T.: -0.006 min
Response: 893602
Conc: 19.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



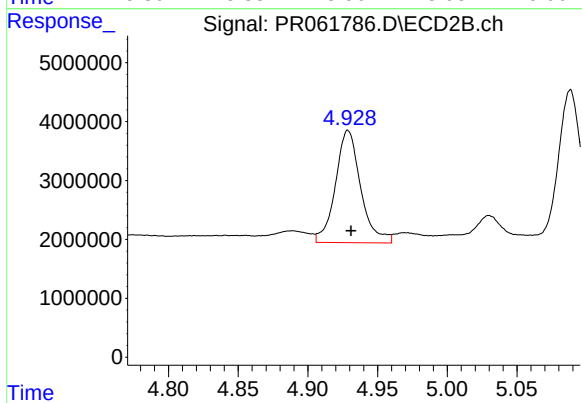
#19 AR-1242-4

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 861105
Conc: 13.48 ng/ml



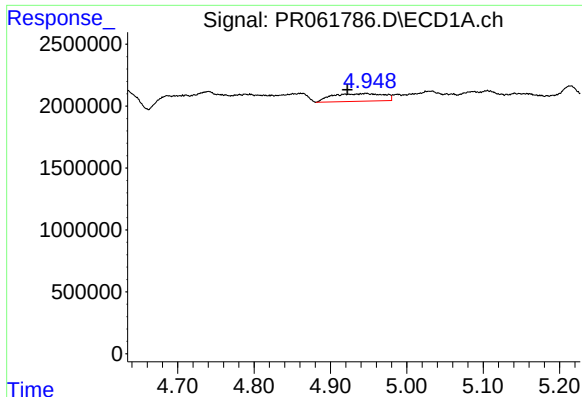
#20 AR-1242-5

R.T.: 5.905 min
Delta R.T.: 0.003 min
Response: 563518
Conc: 12.89 ng/ml



#20 AR-1242-5

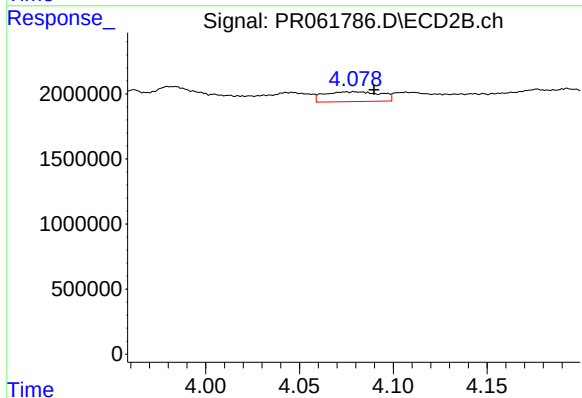
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 24000455
Conc: 290.99 ng/ml



#21 AR-1248-1

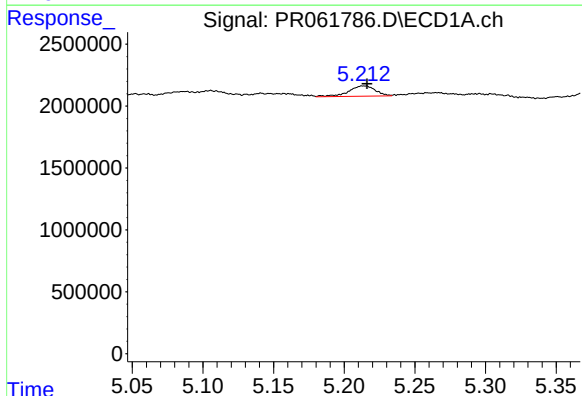
R.T.: 4.947 min
Delta R.T.: 0.025 min
Response: 2915323
Conc: 63.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



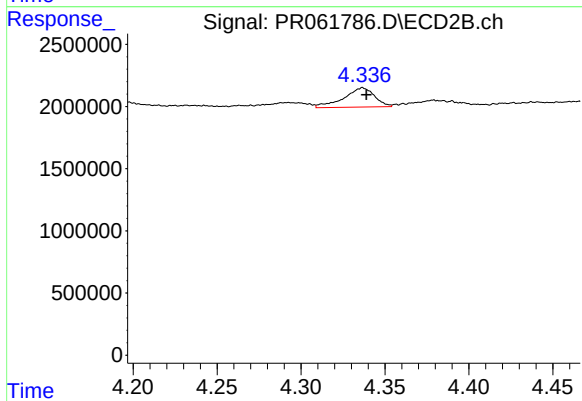
#21 AR-1248-1

R.T.: 4.080 min
Delta R.T.: -0.010 min
Response: 1582392
Conc: 24.22 ng/ml



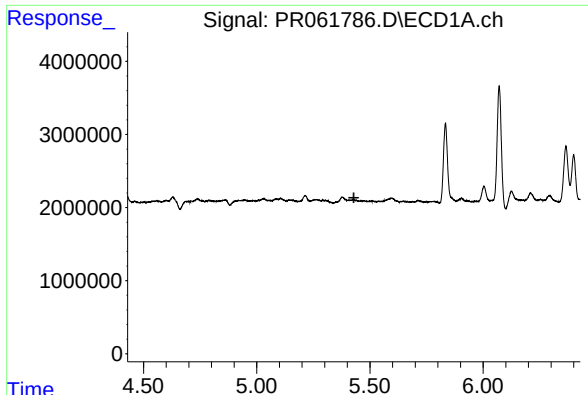
#22 AR-1248-2

R.T.: 5.214 min
Delta R.T.: -0.002 min
Response: 1101111
Conc: 16.44 ng/ml



#22 AR-1248-2

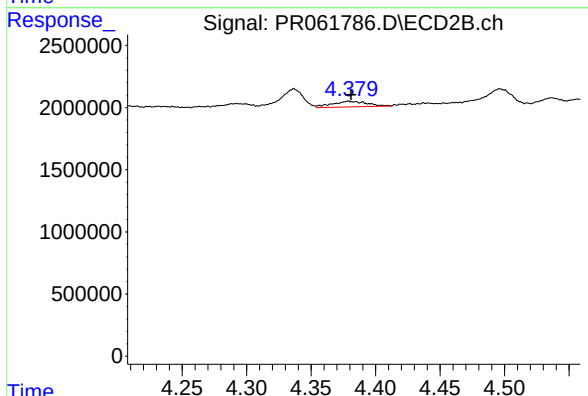
R.T.: 4.337 min
Delta R.T.: -0.002 min
Response: 1977769
Conc: 21.39 ng/ml



#23 AR-1248-3

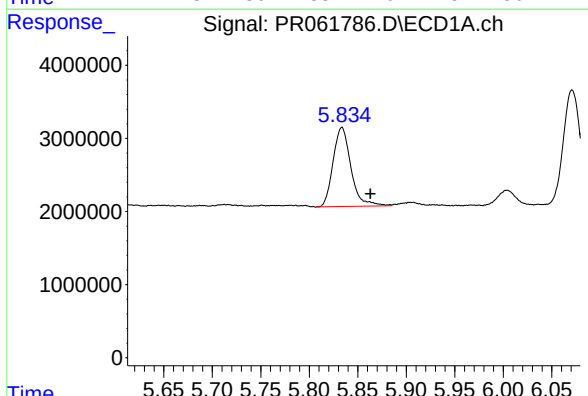
R.T.: 0.000 min
Exp R.T.: 5.429 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



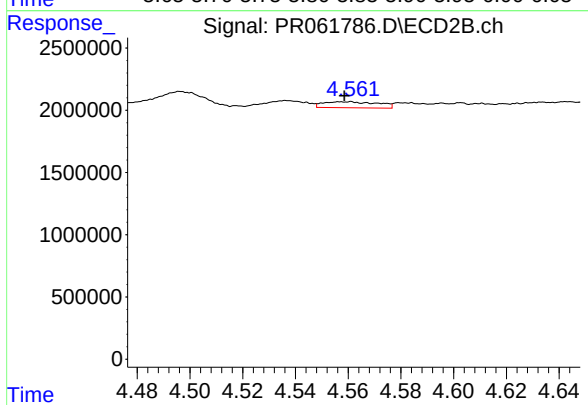
#23 AR-1248-3

R.T.: 4.379 min
Delta R.T.: -0.002 min
Response: 861105
Conc: 9.07 ng/ml



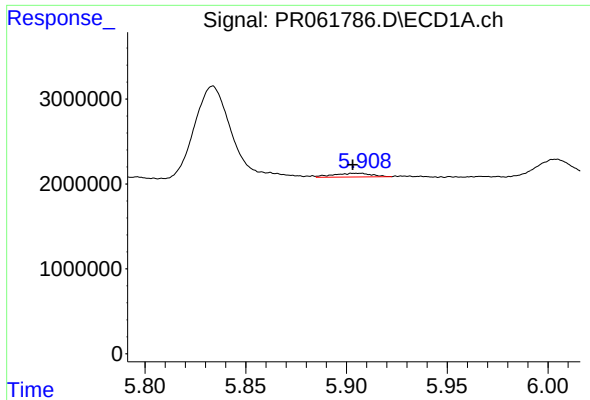
#24 AR-1248-4

R.T.: 5.834 min
Delta R.T.: -0.029 min
Response: 13864374
Conc: 179.16 ng/ml



#24 AR-1248-4

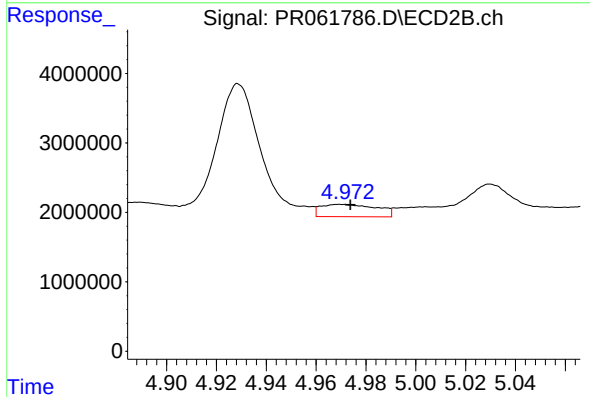
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 692561
Conc: 6.07 ng/ml



#25 AR-1248-5

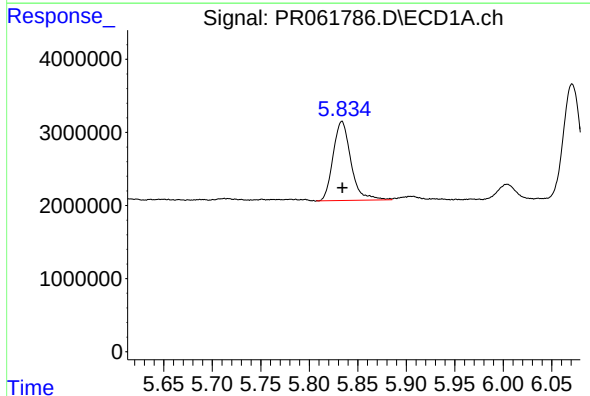
R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 563518
Conc: 7.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



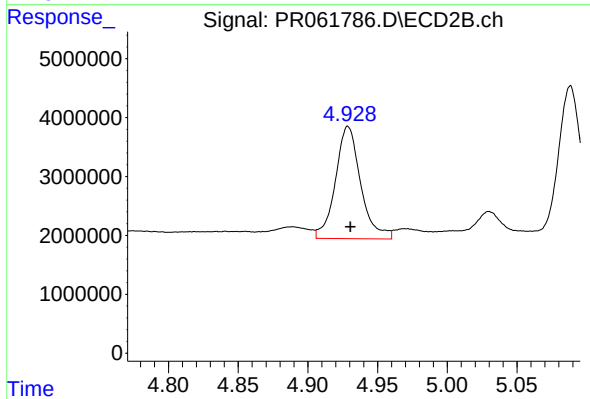
#25 AR-1248-5

R.T.: 4.970 min
Delta R.T.: -0.004 min
Response: 2781856
Conc: 24.39 ng/ml



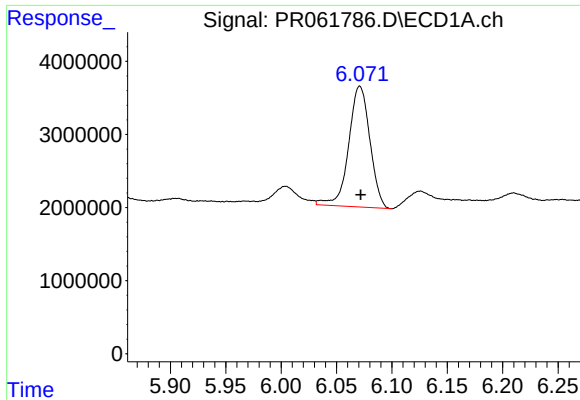
#26 AR-1254-1

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 13864374
Conc: 162.38 ng/ml



#26 AR-1254-1

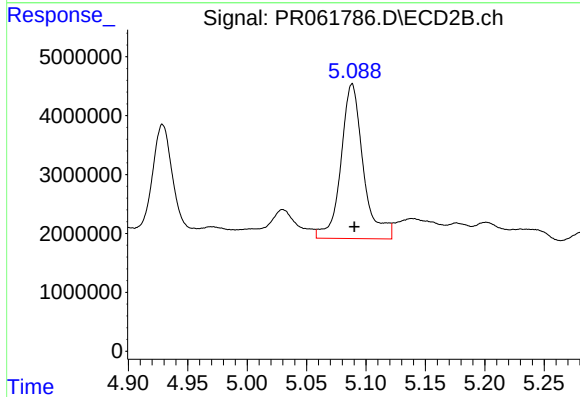
R.T.: 4.929 min
Delta R.T.: -0.002 min
Response: 24000455
Conc: 137.23 ng/ml



#27 AR-1254-2

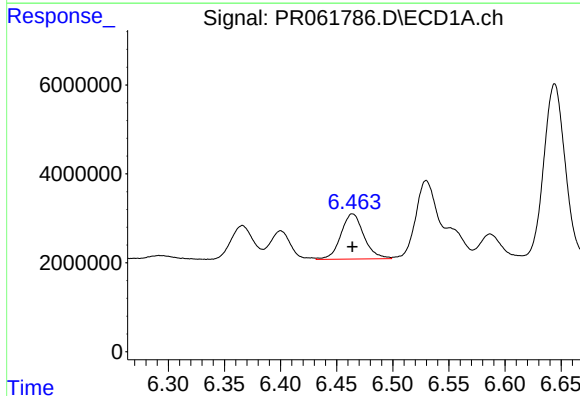
R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 22044115
Conc: 175.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



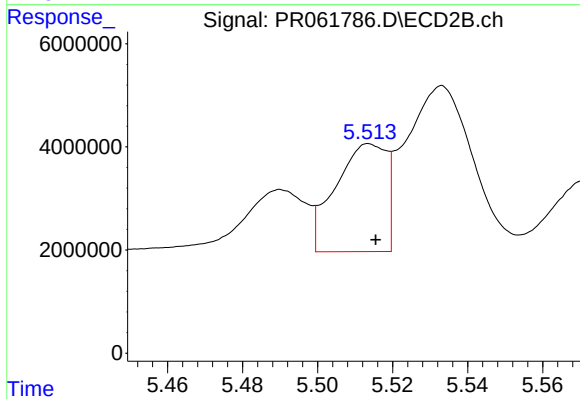
#27 AR-1254-2

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 34364618
Conc: 225.37 ng/ml



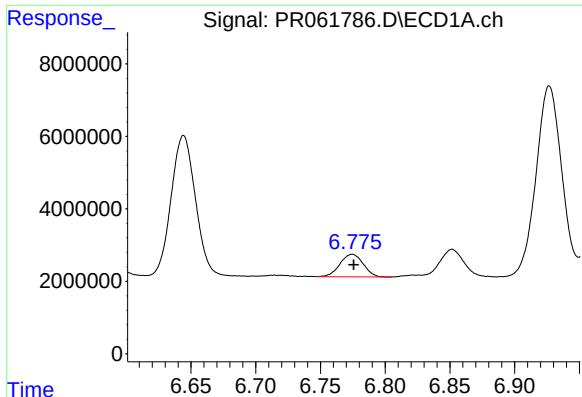
#28 AR-1254-3

R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 14499385
Conc: 117.49 ng/ml



#28 AR-1254-3

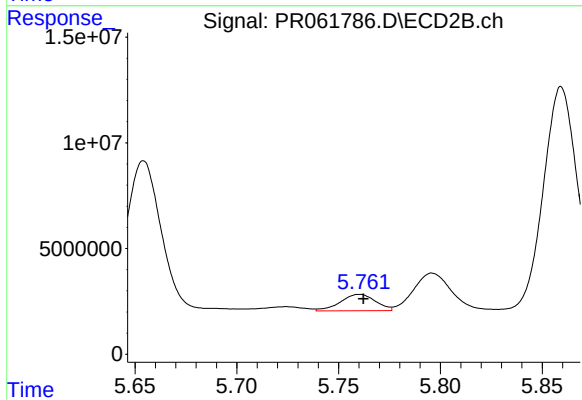
R.T.: 5.514 min
Delta R.T.: -0.002 min
Response: 19656016
Conc: 77.51 ng/ml



#29 AR-1254-4

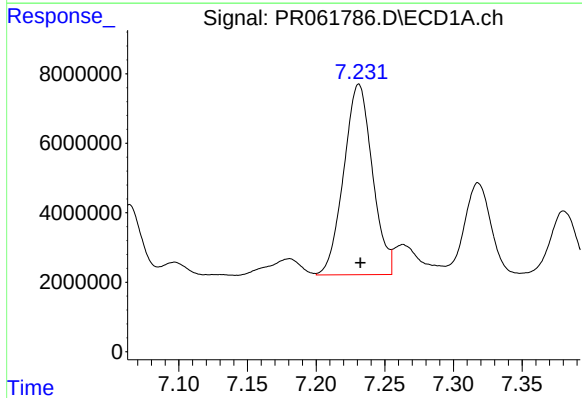
R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 7773325
Conc: 89.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



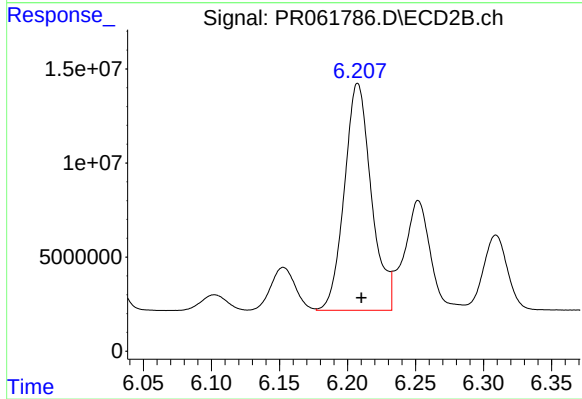
#29 AR-1254-4

R.T.: 5.760 min
Delta R.T.: -0.002 min
Response: 9281231
Conc: 56.37 ng/ml



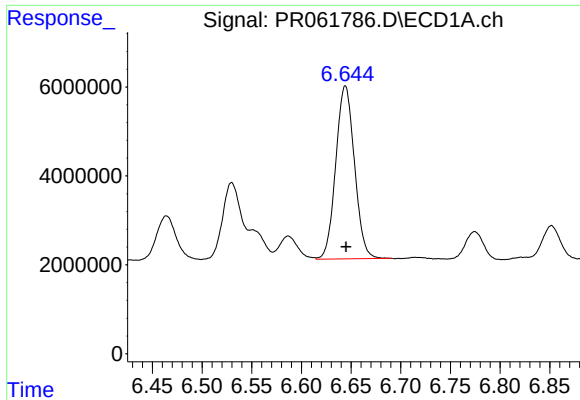
#30 AR-1254-5

R.T.: 7.231 min
Delta R.T.: -0.001 min
Response: 79584959
Conc: 862.81 ng/ml



#30 AR-1254-5

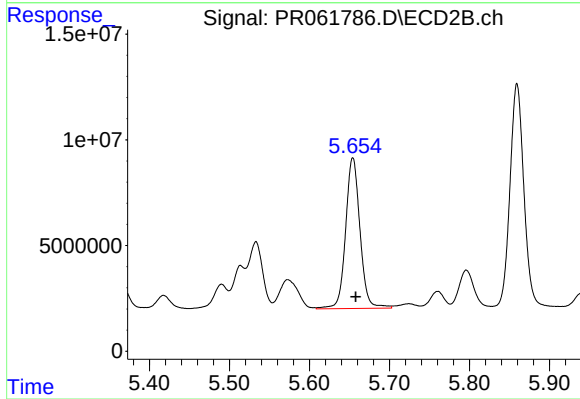
R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 166619449
Conc: 672.41 ng/ml



#31 AR-1260-1

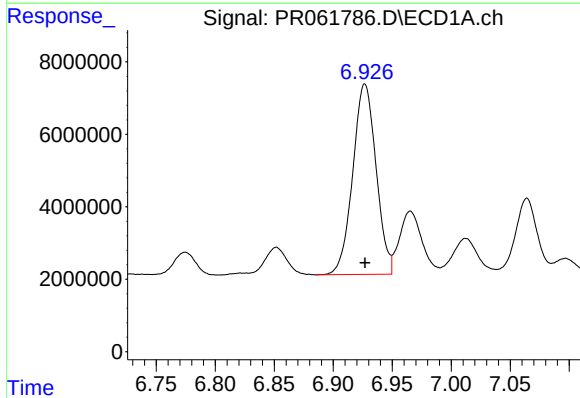
R.T.: 6.644 min
Delta R.T.: 0.000 min
Response: 51015948
Conc: 543.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



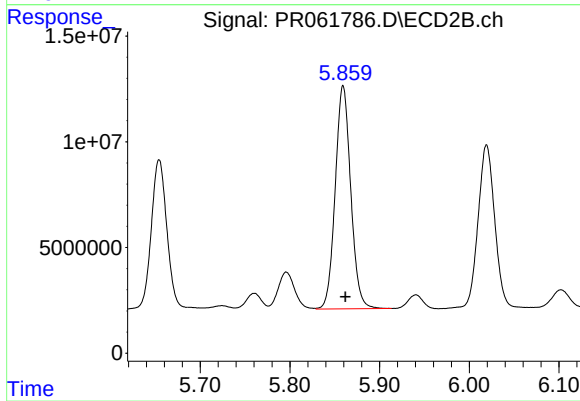
#31 AR-1260-1

R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 89150032
Conc: 521.46 ng/ml



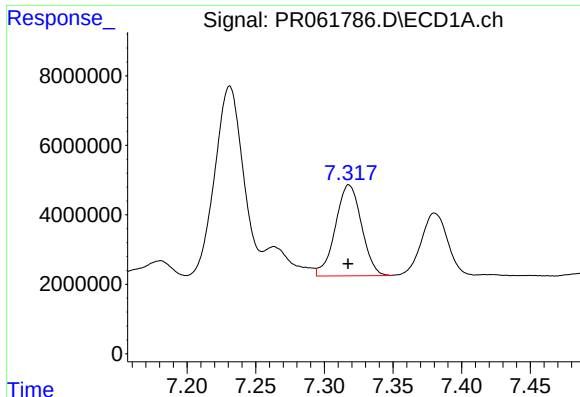
#32 AR-1260-2

R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 72355989
Conc: 690.83 ng/ml



#32 AR-1260-2

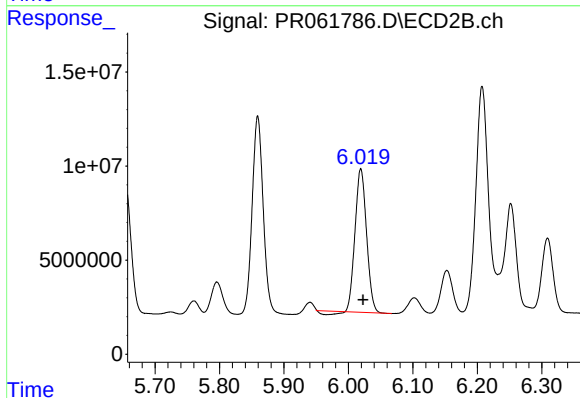
R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 126832269
Conc: 608.89 ng/ml



#33 AR-1260-3

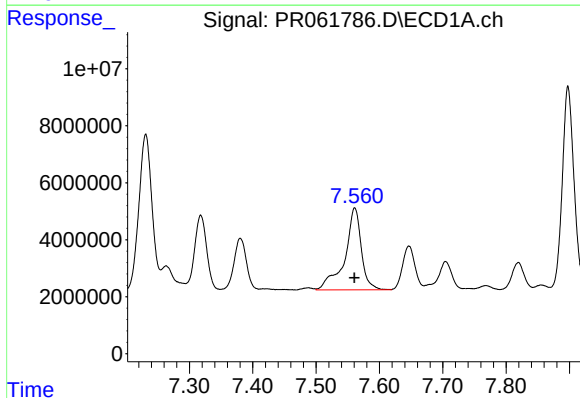
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 34759881
Conc: 455.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



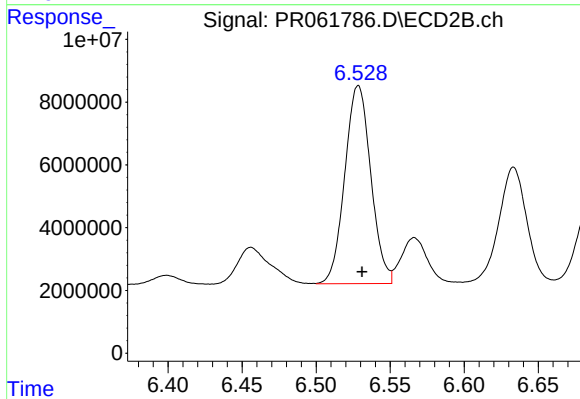
#33 AR-1260-3

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 92416206
Conc: 451.94 ng/ml



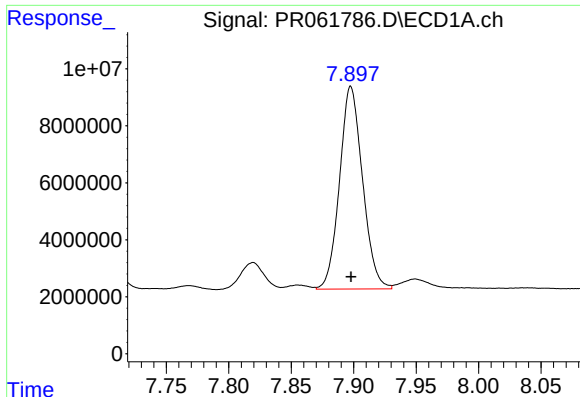
#34 AR-1260-4

R.T.: 7.561 min
Delta R.T.: 0.000 min
Response: 52392938
Conc: 613.59 ng/ml



#34 AR-1260-4

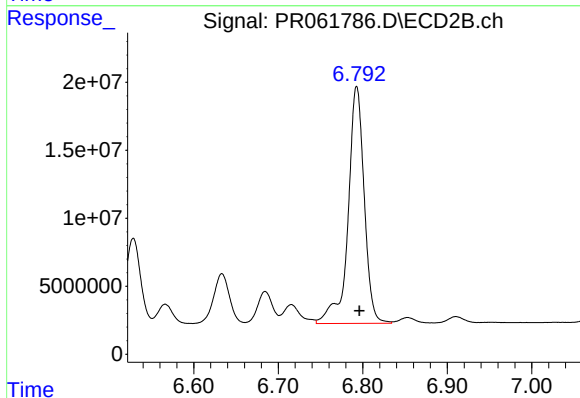
R.T.: 6.529 min
Delta R.T.: -0.003 min
Response: 77167563
Conc: 437.33 ng/ml



#35 AR-1260-5

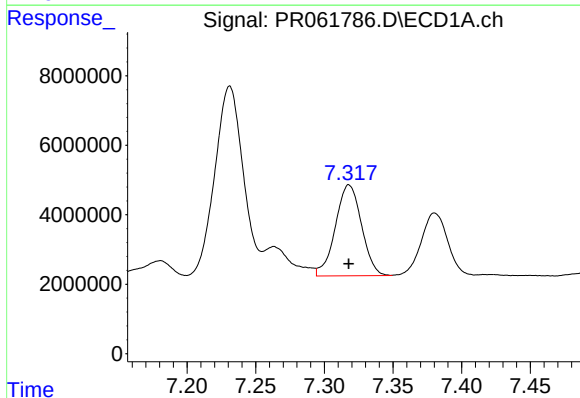
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 91246648
Conc: 600.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



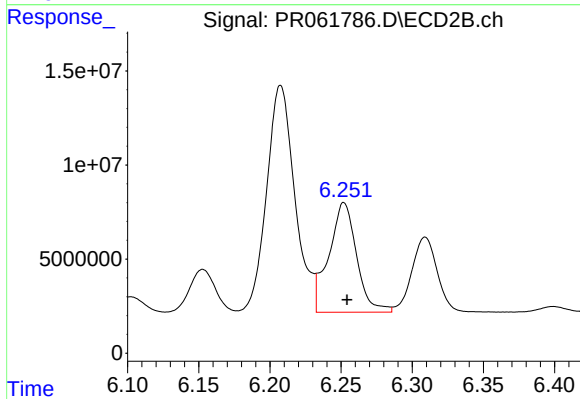
#35 AR-1260-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 231670532
Conc: 557.86 ng/ml



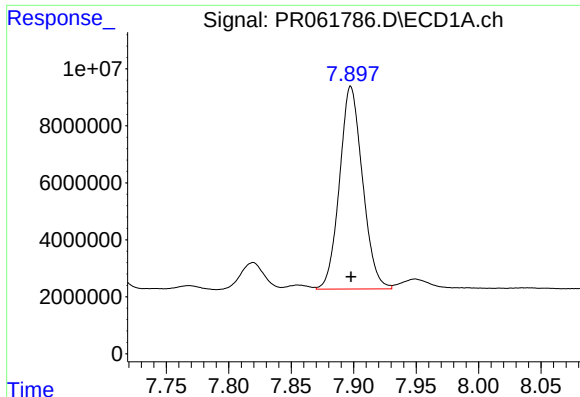
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 34759881
Conc: 313.20 ng/ml



#36 AR-1262-1

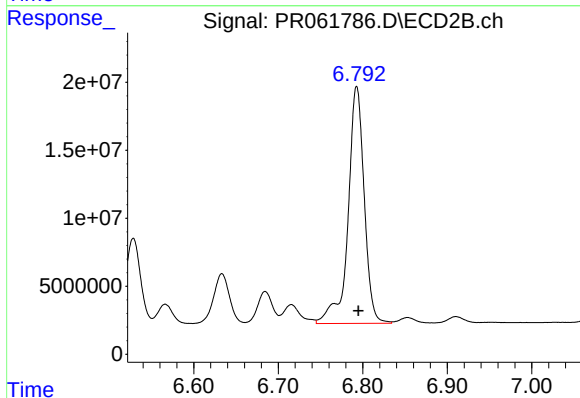
R.T.: 6.252 min
Delta R.T.: -0.002 min
Response: 79302119
Conc: 318.63 ng/ml



#37 AR-1262-2

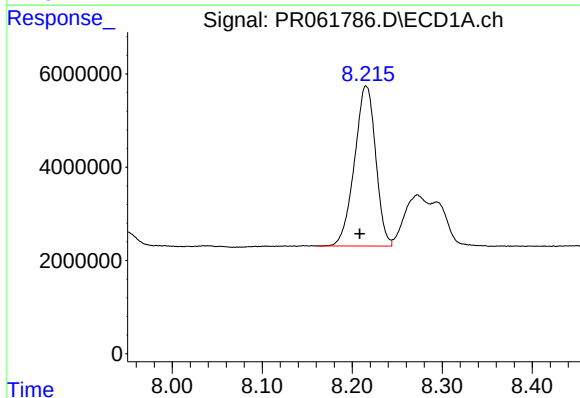
R.T.: 7.898 min
Delta R.T.: 0.000 min
Response: 91246648
Conc: 520.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



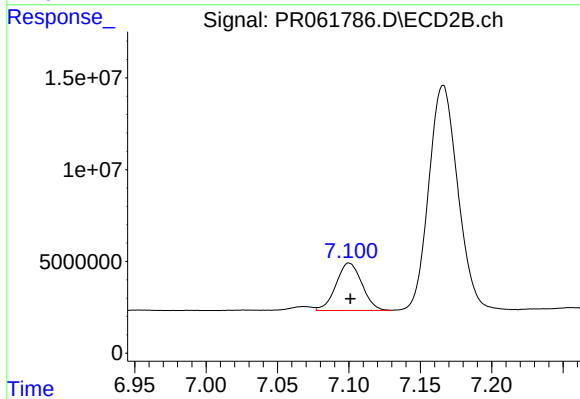
#37 AR-1262-2

R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 231670532
Conc: 495.28 ng/ml



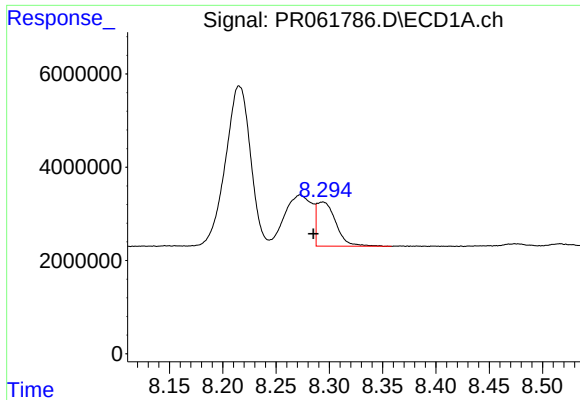
#38 AR-1262-3

R.T.: 8.215 min
Delta R.T.: 0.007 min
Response: 56014858
Conc: 476.15 ng/ml



#38 AR-1262-3

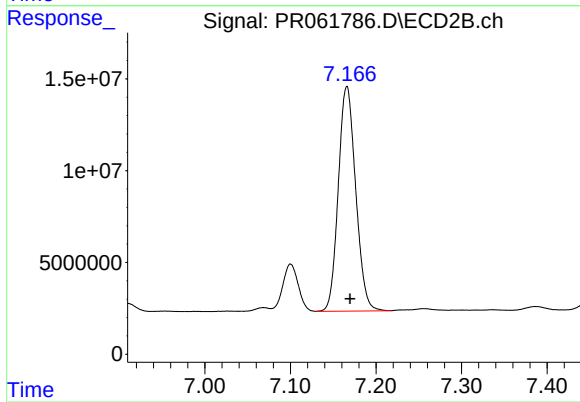
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 32528445
Conc: 173.17 ng/ml



#39 AR-1262-4

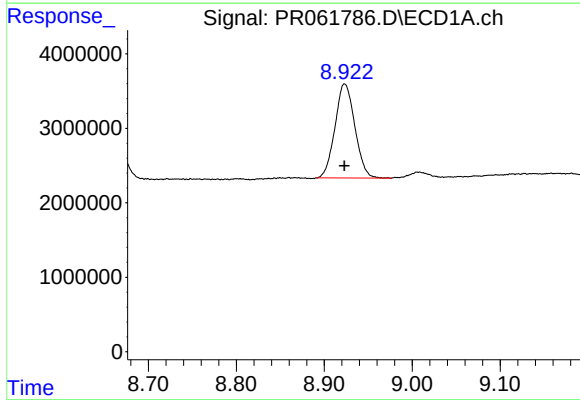
R.T.: 8.294 min
Delta R.T.: 0.009 min
Response: 11836710
Conc: 204.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



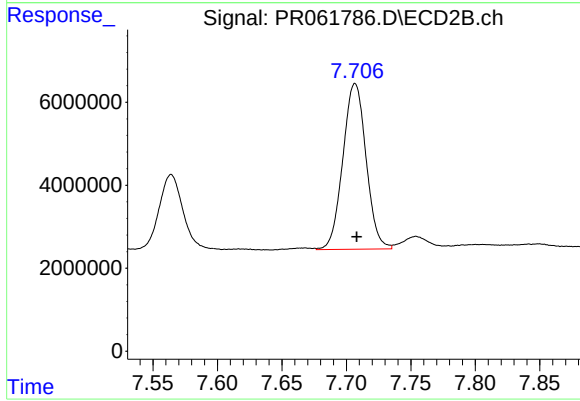
#39 AR-1262-4

R.T.: 7.166 min
Delta R.T.: -0.004 min
Response: 172733440
Conc: 485.78 ng/ml



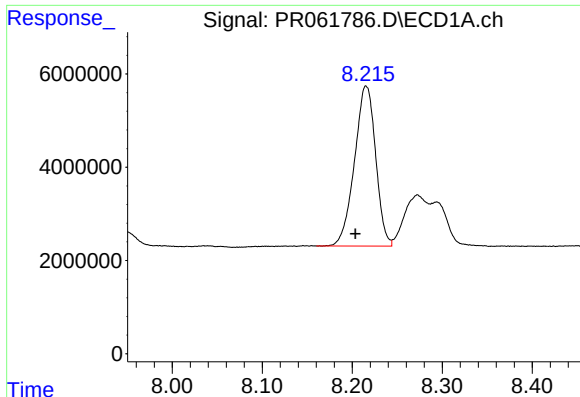
#40 AR-1262-5

R.T.: 8.923 min
Delta R.T.: 0.000 min
Response: 19819261
Conc: 325.93 ng/ml



#40 AR-1262-5

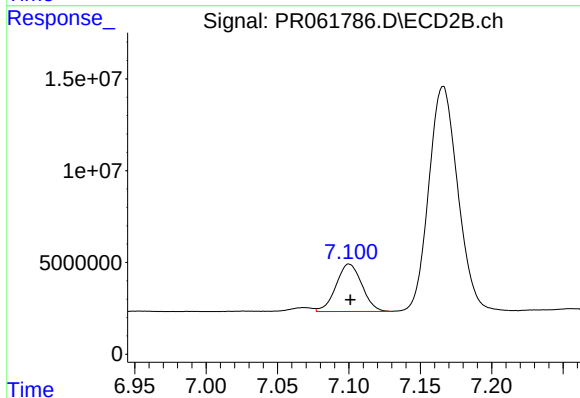
R.T.: 7.707 min
Delta R.T.: -0.001 min
Response: 50106727
Conc: 284.11 ng/ml



#41 AR-1268-1

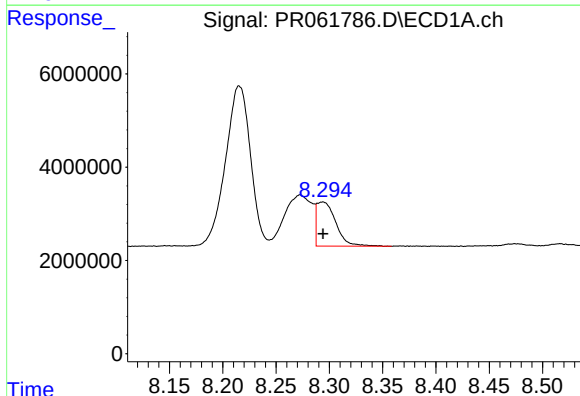
R.T.: 8.215 min
Delta R.T.: 0.012 min
Response: 56014858
Conc: 333.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



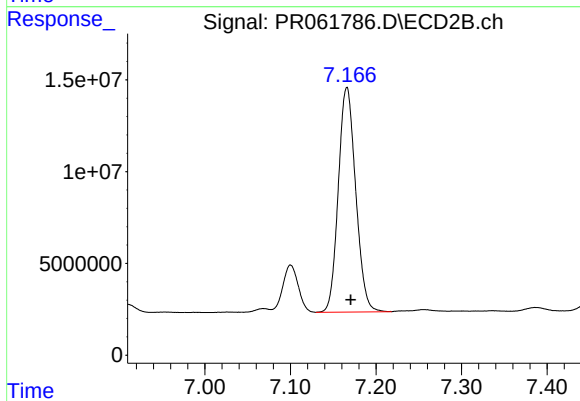
#41 AR-1268-1

R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 32528445
Conc: 74.32 ng/ml



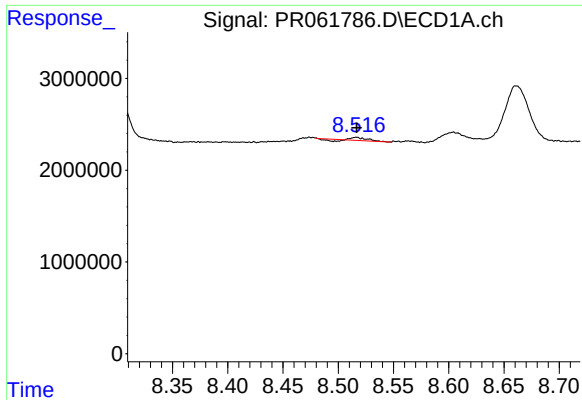
#42 AR-1268-2

R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 11836710
Conc: 75.71 ng/ml



#42 AR-1268-2

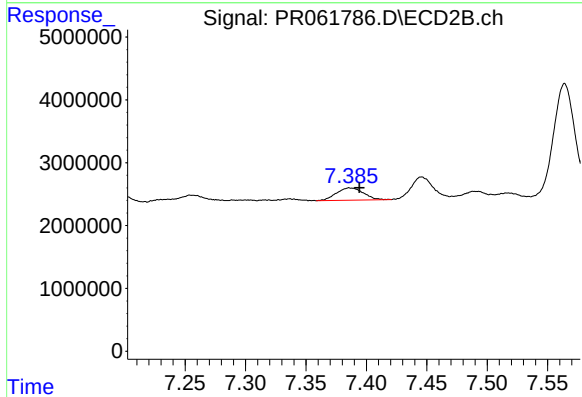
R.T.: 7.166 min
Delta R.T.: -0.005 min
Response: 172733440
Conc: 427.86 ng/ml



#43 AR-1268-3

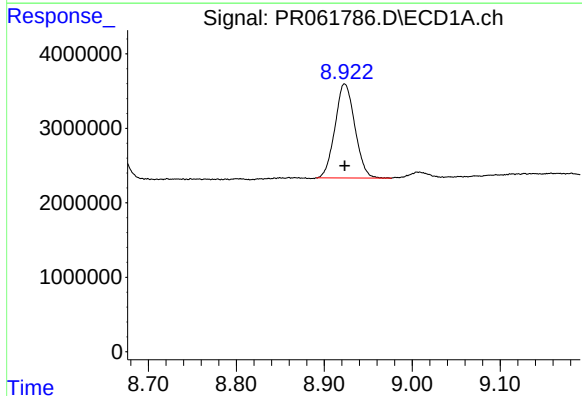
R.T.: 8.516 min
Delta R.T.: 0.000 min
Response: 238532
Conc: 1.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



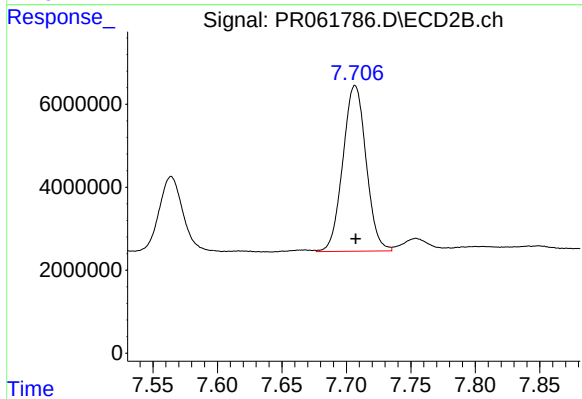
#43 AR-1268-3

R.T.: 7.386 min
Delta R.T.: -0.008 min
Response: 3017490
Conc: 8.61 ng/ml



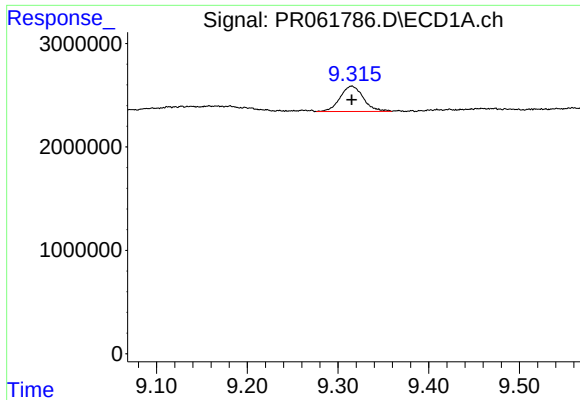
#44 AR-1268-4

R.T.: 8.923 min
Delta R.T.: 0.000 min
Response: 19819261
Conc: 363.77 ng/ml



#44 AR-1268-4

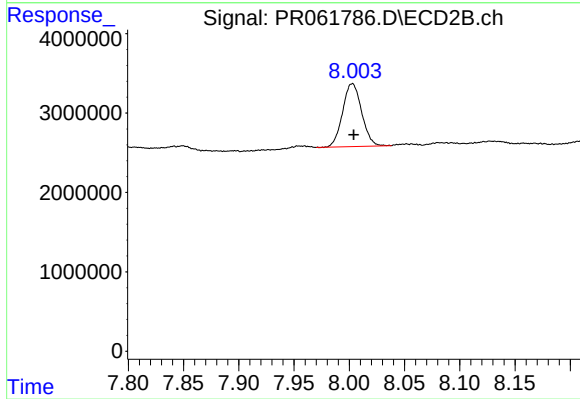
R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 50106727
Conc: 318.85 ng/ml



#45 AR-1268-5

R.T.: 9.315 min
Delta R.T.: 0.000 min
Response: 4355659
Conc: 11.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.003 min
Delta R.T.: -0.001 min
Response: 9484658
Conc: 8.36 ng/ml