

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
 Data File : PR034072.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2018 12:44
 Operator : SM\SJ
 Sample : J6045-09
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:10:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 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...	4.440	3.529	22634711	46336418	19.375	14.892
2)	SA Decachlor...	10.130	8.430	24332219	49618607	17.438	12.420 #
Target Compounds							
3)	L1 AR-1016-1	5.636	4.607	2811765	2076637	65.990	19.765 #
4)	L1 AR-1016-2	5.636	4.607	2811765	2076637	44.181	12.611 #
5)	L1 AR-1016-3	5.698	4.778	5339157	10333	141.123	0.122 #
6)	L1 AR-1016-4	0.000	4.823	0	5817042	N.D.	86.608 #
7)	L1 AR-1016-5	6.078	5.030	1249277	2786828	38.737	29.872
8)	L2 AR-1221-1	0.000	3.720	0	532635	N.D.	14.255 #
9)	L2 AR-1221-2	4.746	3.825	315815	887738	32.109	34.004
10)	L2 AR-1221-3	4.746f	3.897	315815	384877	8.418	4.173 #
11)	L3 AR-1232-1	4.746f	3.897	315815	384877	10.424	5.159 #
12)	L3 AR-1232-2	5.337	4.607	3892342	2076637	246.233	21.614 #
13)	L3 AR-1232-3	5.636	4.778	2811765	10333	75.331	0.211 #
14)	L3 AR-1232-4	0.000	4.863	0	8393251	N.D.	178.408 #
15)	L3 AR-1232-5	5.877	5.030	1658013	2786828	116.460	54.451 #
16)	L4 AR-1242-1	5.636	4.607	2811765	2076637	63.564	19.797 #
17)	L4 AR-1242-2	5.636	4.607	2811765	2076637	42.630	13.256 #
18)	L4 AR-1242-3	5.698	4.778	5339157	10333	139.253	0.128 #
19)	L4 AR-1242-4	0.000	4.863	0	8393251	N.D.	102.492 #
20)	L4 AR-1242-5	6.519	5.378	2454098	23995698	63.509	204.005 #
21)	L5 AR-1248-1	5.636	4.607	2811765	2076637	76.673	23.148 #
22)	L5 AR-1248-2	5.877	4.823	1658013	5817042	29.336	45.103 #
23)	L5 AR-1248-3	6.078	4.863	1249277	8393251	19.459	63.176 #
24)	L5 AR-1248-4	6.452	5.030	8757782	2786828	113.036	16.443 #
25)	L5 AR-1248-5	6.519	5.418	2454098	4747790	33.019	27.191
26)	L6 AR-1254-1	6.452	5.378	8757782	23995698	139.581	111.132
27)	L6 AR-1254-2	6.667	5.524	17409054	40551302	173.041	214.850
28)	L6 AR-1254-3	7.037	5.934	7992630	57978716	70.706	173.891 #
29)	L6 AR-1254-4	7.318	6.144	5171612	5122268	60.706	24.506 #
30)	L6 AR-1254-5	7.734	6.555	40662904	92484299	410.845	303.161 #
31)	L7 AR-1260-1	7.196	6.046	34712846	78098339	463.978	366.525
32)	L7 AR-1260-2	7.451	6.232	39930232	90681436	447.089	332.986 #
33)	L7 AR-1260-3	7.734	6.383	40662904	79374855	344.410	306.357
34)	L7 AR-1260-4	8.034	6.848	29078235	62383626	386.650	341.118
35)	L7 AR-1260-5	8.352	7.089	54236141	137.7E6	380.734	299.089
36)	L8 AR-1262-1	7.808	6.592	27444276	70459480	209.602	202.332
37)	L8 AR-1262-2	8.352	7.089	54236141	137.7E6	217.045	214.408
38)	L8 AR-1262-3	8.676	7.368	32740601	28169641	205.246	108.119 #
39)	L8 AR-1262-4	8.731	7.431	19324759	94521315	165.579	197.273
40)	L8 AR-1262-5	9.397	7.921	12202106	26977438	153.573	126.352
41)	L9 AR-1268-1	8.676	7.368	32740601	28169641	111.930	35.296 #

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 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 30 03:10:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Nov 30 02:44:08 2018
 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
42) L9	AR-1268-2	8.731	7.431	19324759	94521315	74.866	129.914 #
43) L9	AR-1268-3	8.974	7.635	557211	1812968	2.482	2.952
44) L9	AR-1268-4	9.397	7.921	12202106	26977438	133.878	108.003
45) L9	AR-1268-5	9.801	8.194	3237559	7182666	4.589	3.759

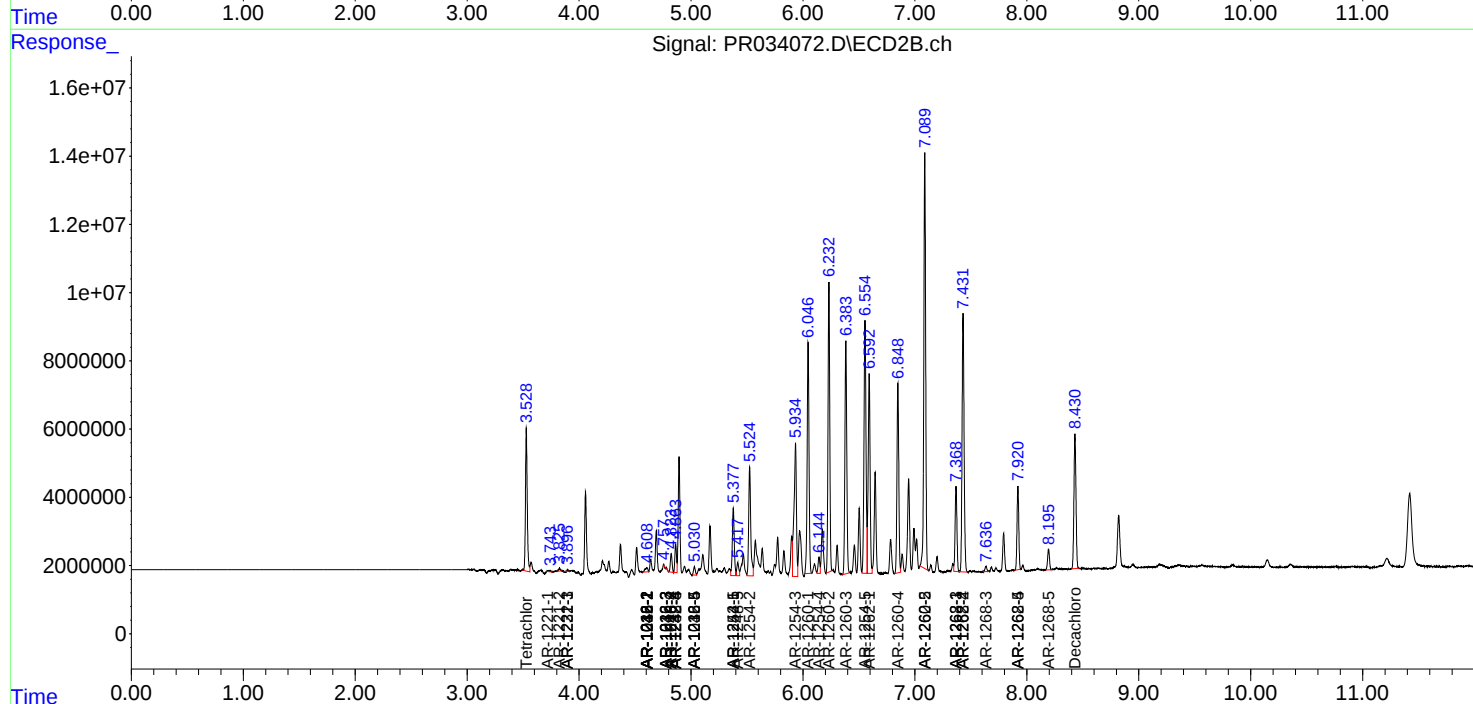
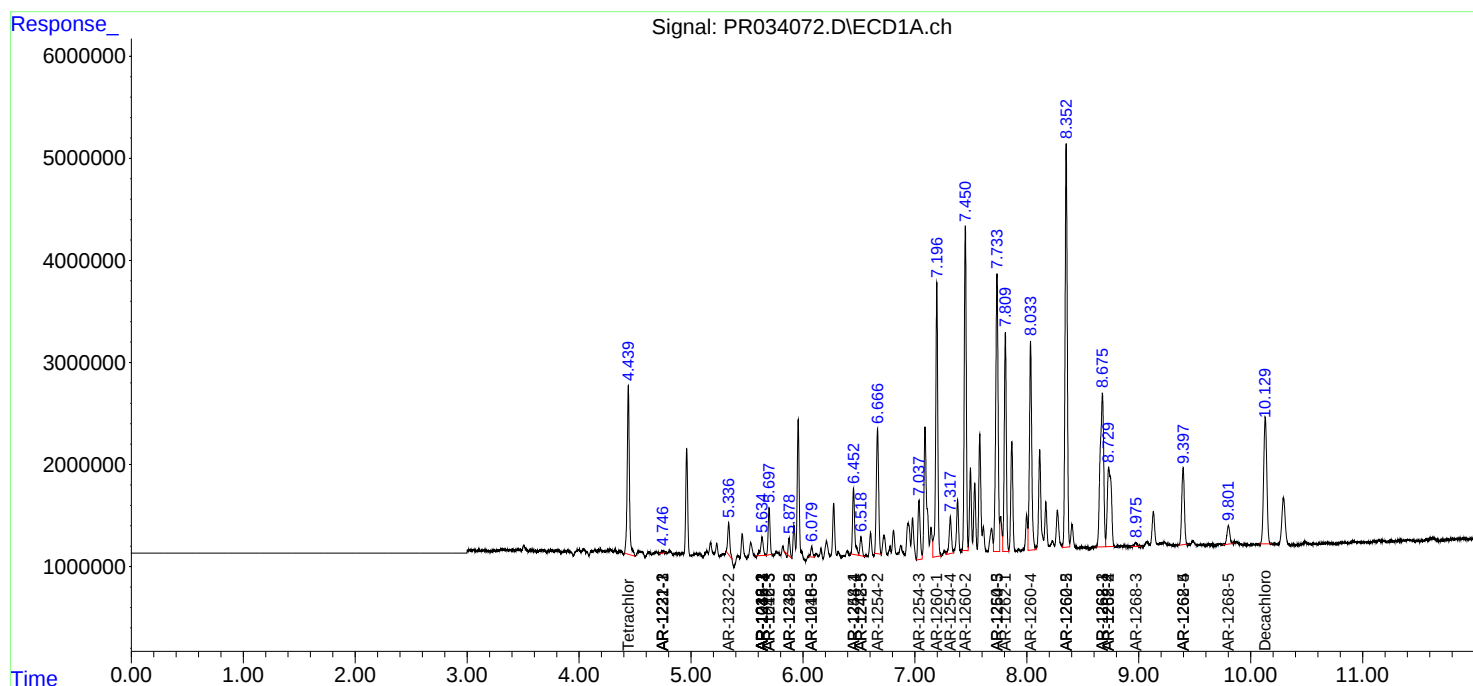
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

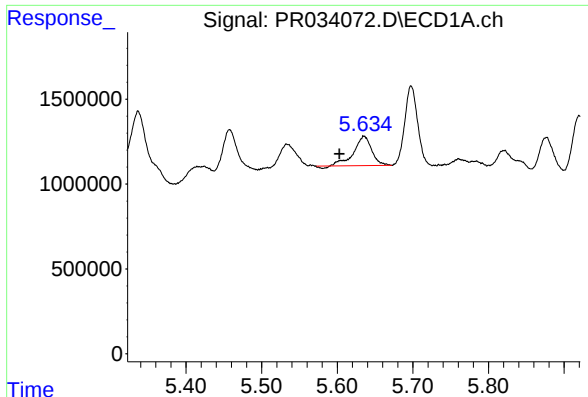
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR112918\
Data File : PR034072.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2018 12:44
Operator : SM\SJ
Sample : J6045-09
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
ECD_R
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 03:10:53 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR112818CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Nov 30 02:44:08 2018
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

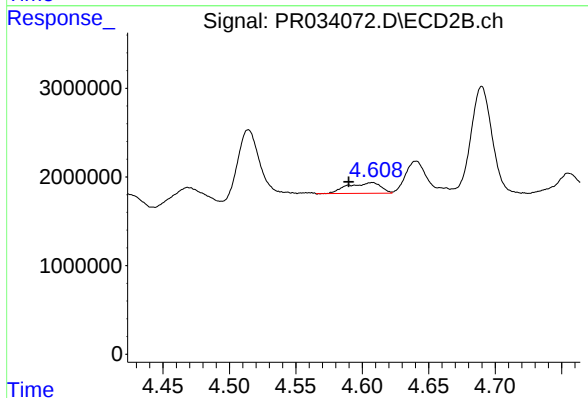




#3 AR-1016-1

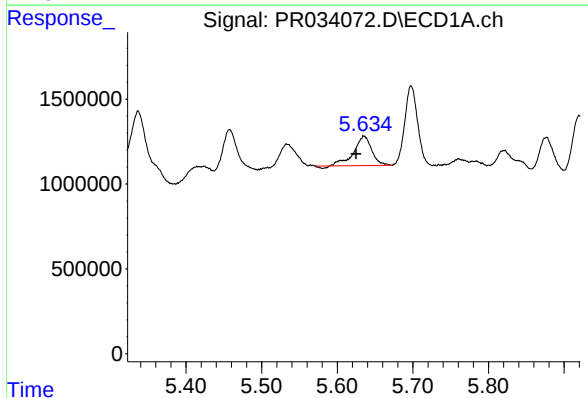
R.T.: 5.636 min
Delta R.T.: 0.033 min
Response: 2811765
Conc: 65.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



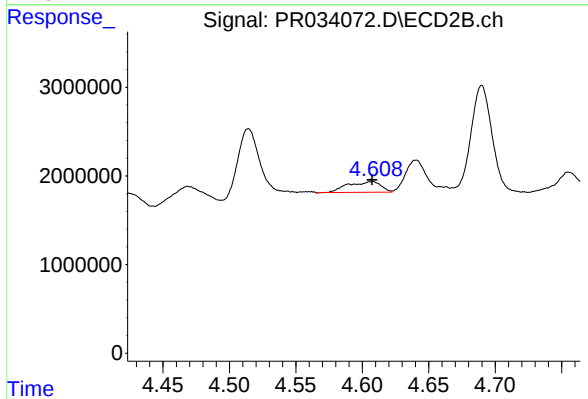
#3 AR-1016-1

R.T.: 4.607 min
Delta R.T.: 0.018 min
Response: 2076637
Conc: 19.77 ng/ml



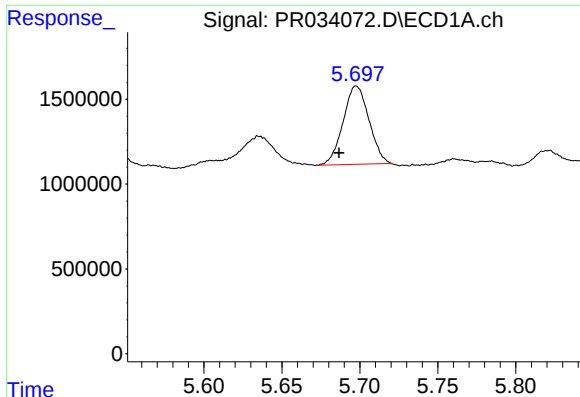
#4 AR-1016-2

R.T.: 5.636 min
Delta R.T.: 0.011 min
Response: 2811765
Conc: 44.18 ng/ml



#4 AR-1016-2

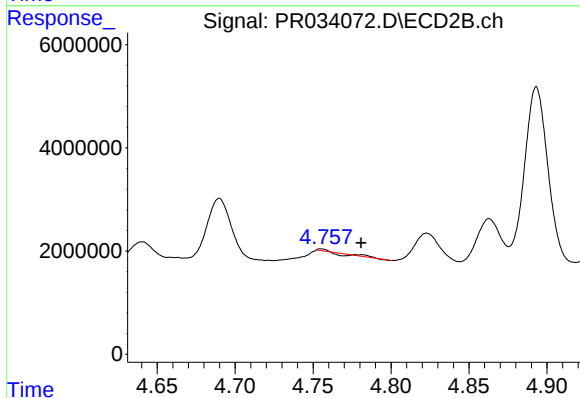
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 2076637
Conc: 12.61 ng/ml



#5 AR-1016-3

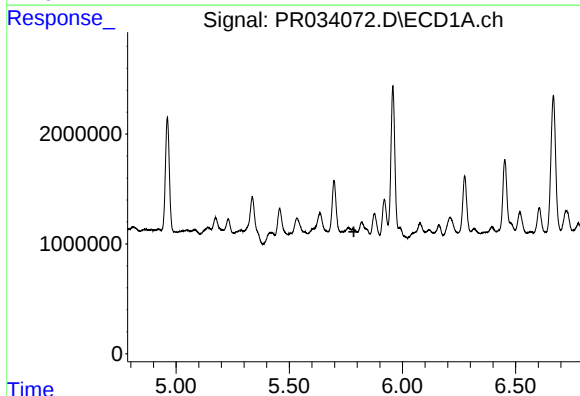
R.T.: 5.698 min
Delta R.T.: 0.011 min
Response: 5339157
Conc: 141.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



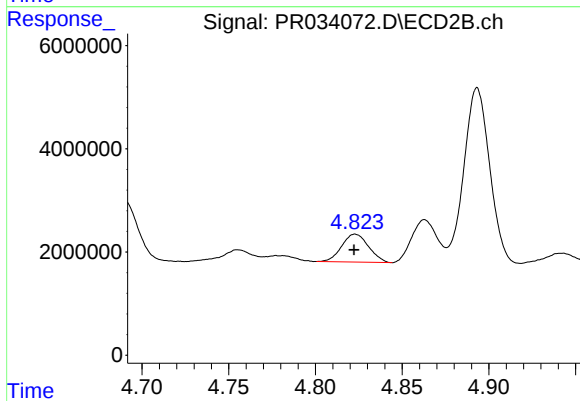
#5 AR-1016-3

R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 10333
Conc: 0.12 ng/ml



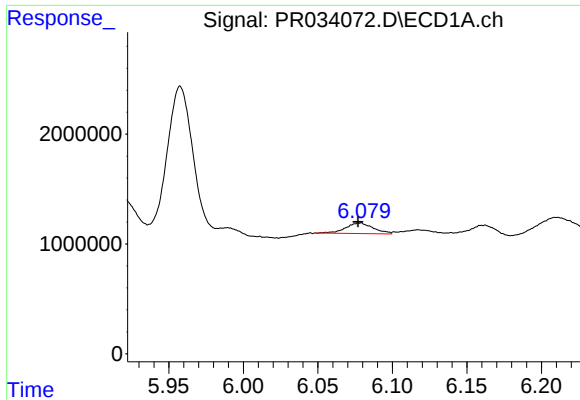
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#6 AR-1016-4

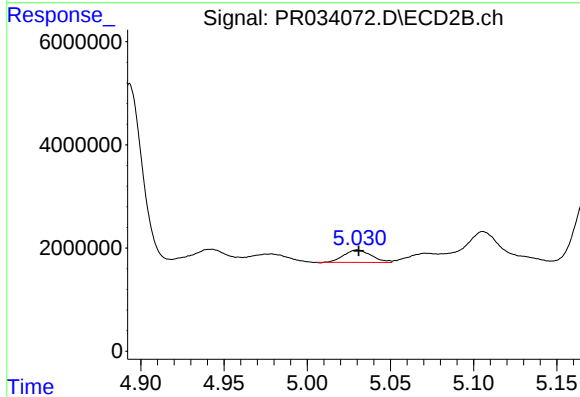
R.T.: 4.823 min
Delta R.T.: 0.000 min
Response: 5817042
Conc: 86.61 ng/ml



#7 AR-1016-5

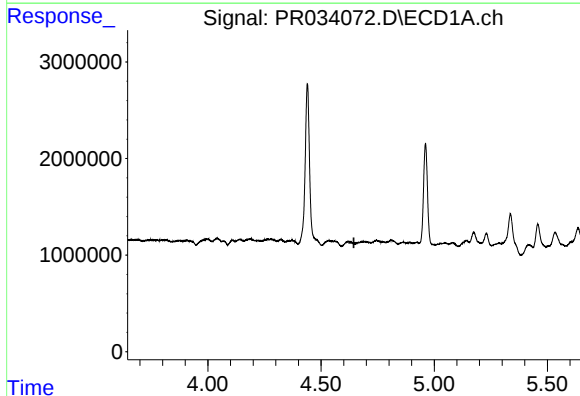
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 1249277
Conc: 38.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



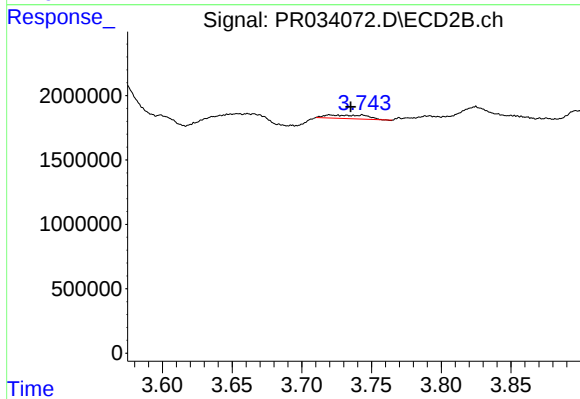
#7 AR-1016-5

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 2786828
Conc: 29.87 ng/ml



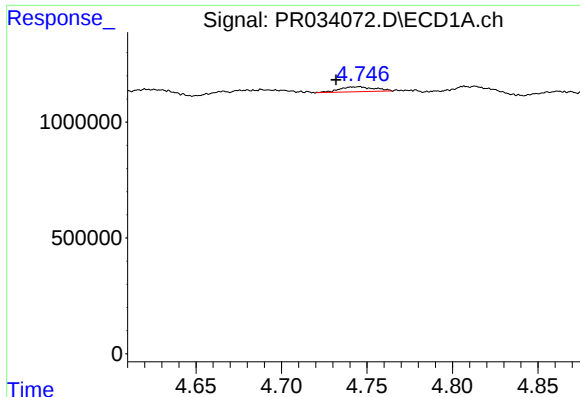
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.645 min
Response: 0
Conc: N.D.



#8 AR-1221-1

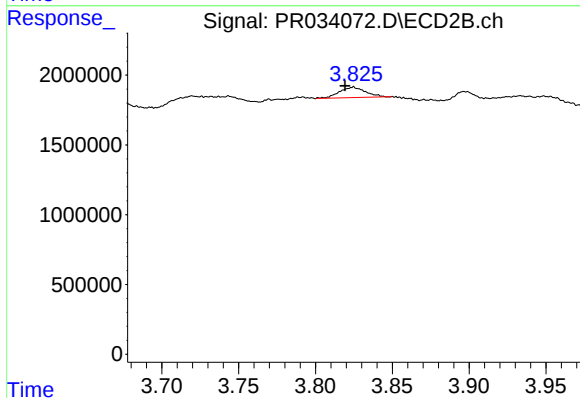
R.T.: 3.720 min
Delta R.T.: -0.015 min
Response: 532635
Conc: 14.26 ng/ml



#9 AR-1221-2

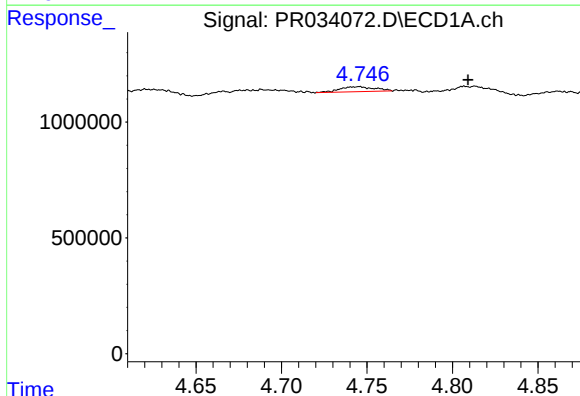
R.T.: 4.746 min
Delta R.T.: 0.014 min
Response: 315815
Conc: 32.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



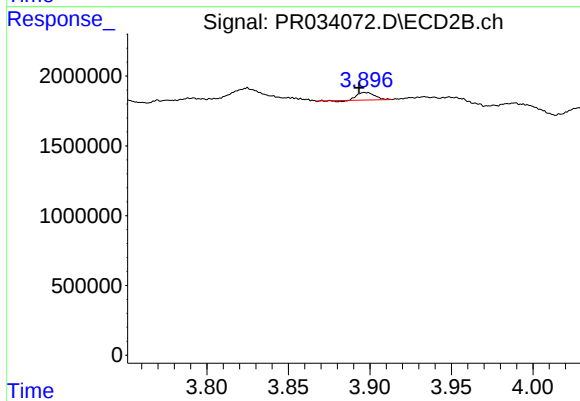
#9 AR-1221-2

R.T.: 3.825 min
Delta R.T.: 0.006 min
Response: 887738
Conc: 34.00 ng/ml



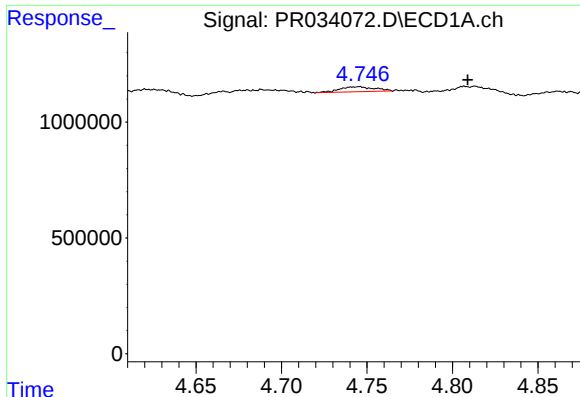
#10 AR-1221-3

R.T.: 4.746 min
Delta R.T.: -0.064 min
Response: 315815
Conc: 8.42 ng/ml



#10 AR-1221-3

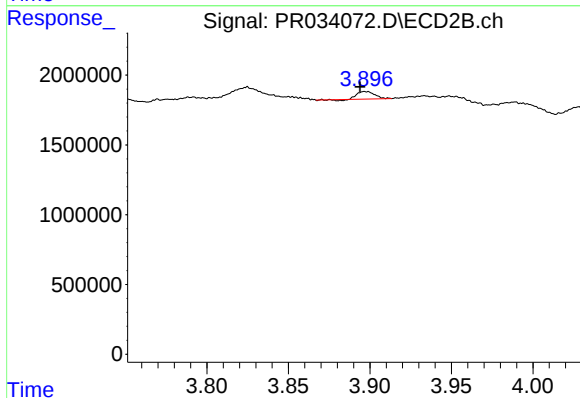
R.T.: 3.897 min
Delta R.T.: 0.004 min
Response: 384877
Conc: 4.17 ng/ml



#11 AR-1232-1

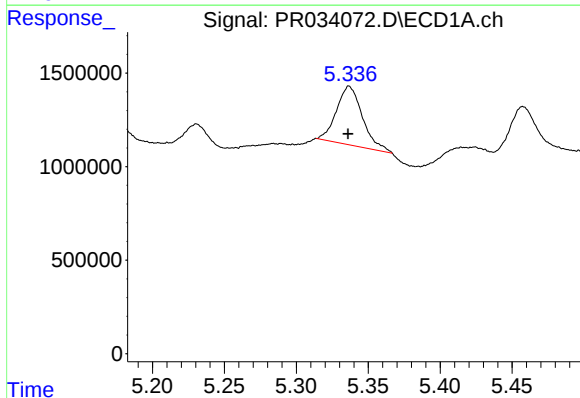
R.T.: 4.746 min
Delta R.T.: -0.063 min
Response: 315815
Conc: 10.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



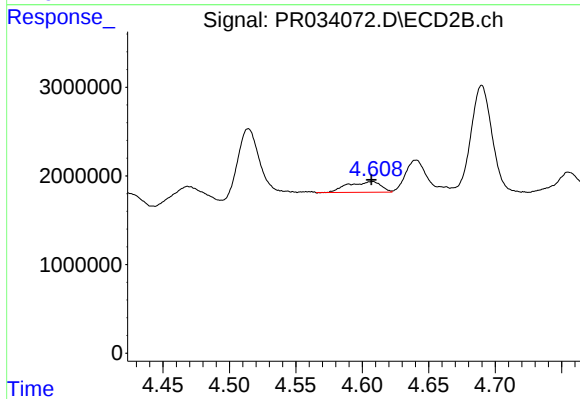
#11 AR-1232-1

R.T.: 3.897 min
Delta R.T.: 0.003 min
Response: 384877
Conc: 5.16 ng/ml



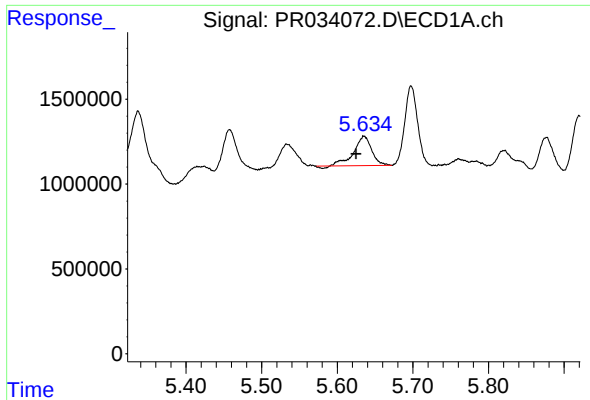
#12 AR-1232-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 3892342
Conc: 246.23 ng/ml



#12 AR-1232-2

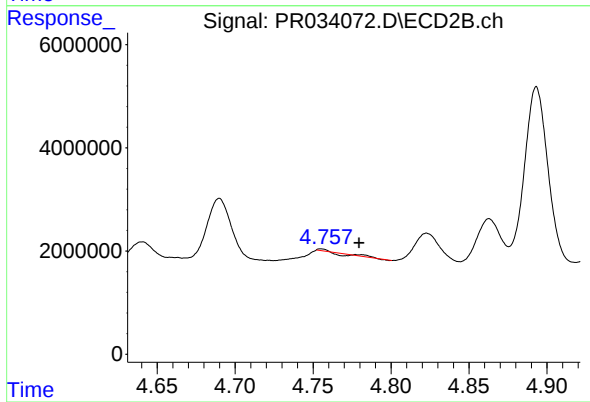
R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 2076637
Conc: 21.61 ng/ml



#13 AR-1232-3

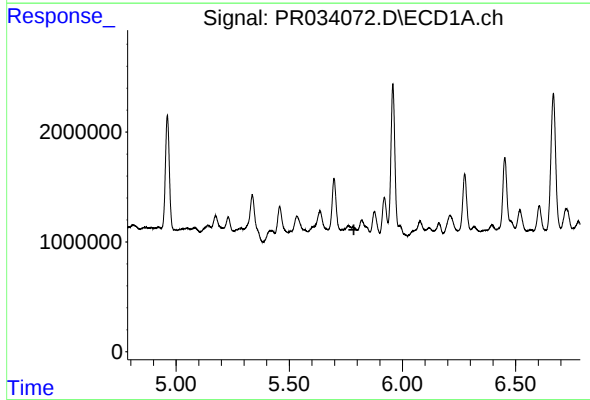
R.T.: 5.636 min
Delta R.T.: 0.011 min
Response: 2811765
Conc: 75.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



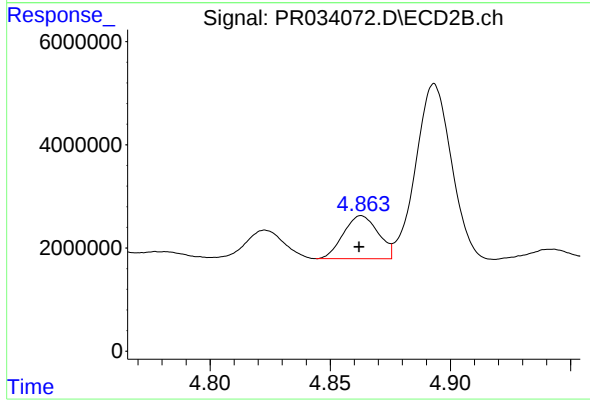
#13 AR-1232-3

R.T.: 4.778 min
Delta R.T.: -0.002 min
Response: 10333
Conc: 0.21 ng/ml



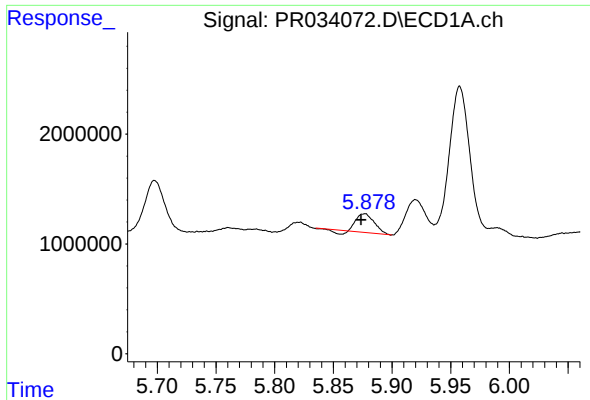
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.785 min
Response: 0
Conc: N.D.



#14 AR-1232-4

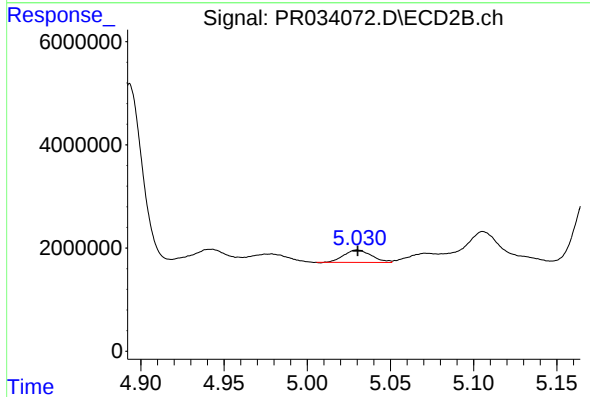
R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 8393251
Conc: 178.41 ng/ml



#15 AR-1232-5

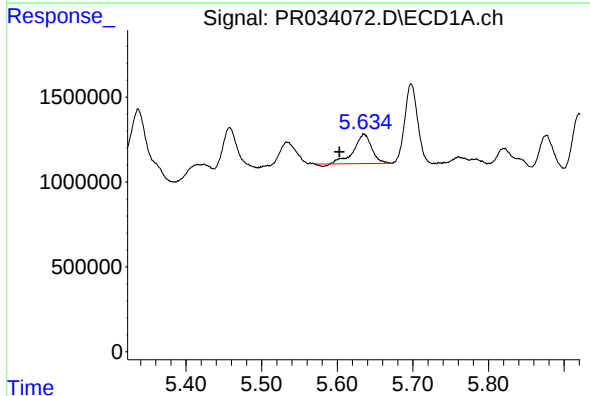
R.T.: 5.877 min
Delta R.T.: 0.003 min
Response: 1658013
Conc: 116.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



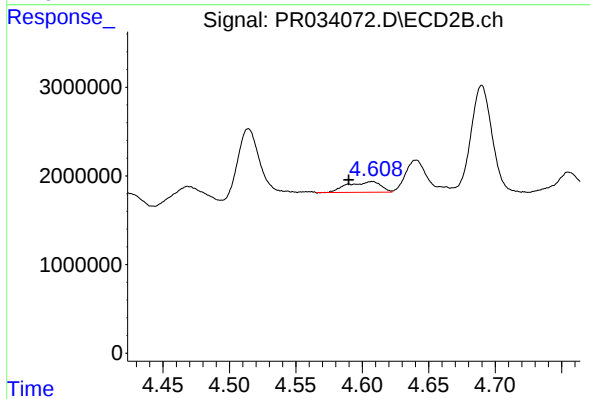
#15 AR-1232-5

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 2786828
Conc: 54.45 ng/ml



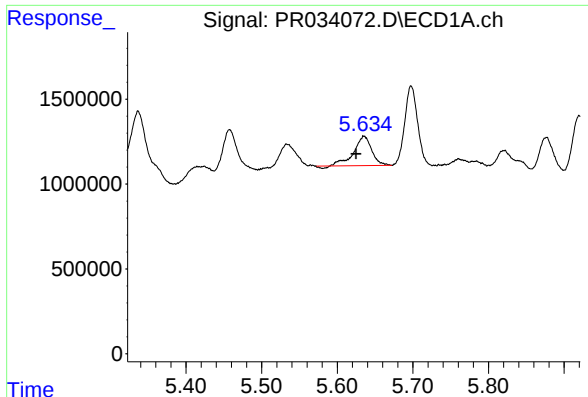
#16 AR-1242-1

R.T.: 5.636 min
Delta R.T.: 0.033 min
Response: 2811765
Conc: 63.56 ng/ml



#16 AR-1242-1

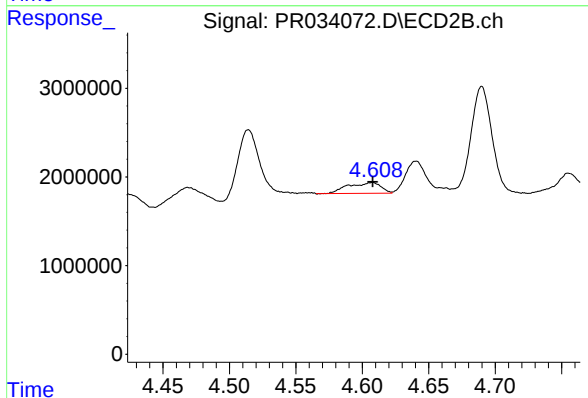
R.T.: 4.607 min
Delta R.T.: 0.018 min
Response: 2076637
Conc: 19.80 ng/ml



#17 AR-1242-2

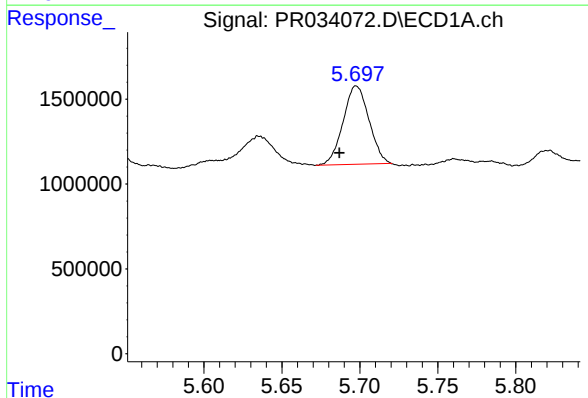
R.T.: 5.636 min
Delta R.T.: 0.011 min
Response: 2811765
Conc: 42.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



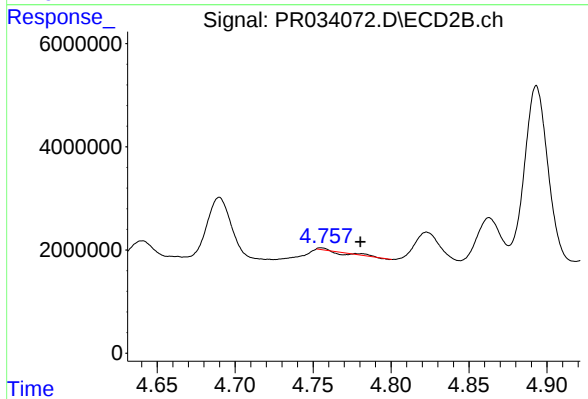
#17 AR-1242-2

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 2076637
Conc: 13.26 ng/ml



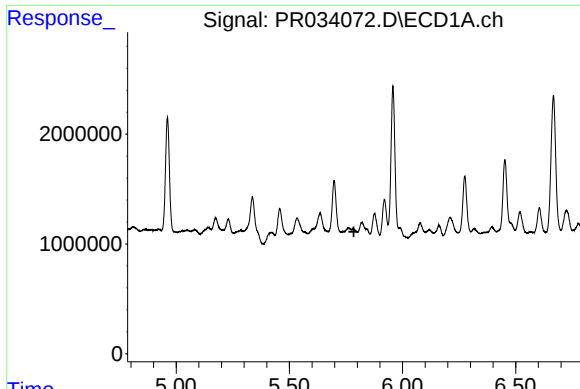
#18 AR-1242-3

R.T.: 5.698 min
Delta R.T.: 0.011 min
Response: 5339157
Conc: 139.25 ng/ml



#18 AR-1242-3

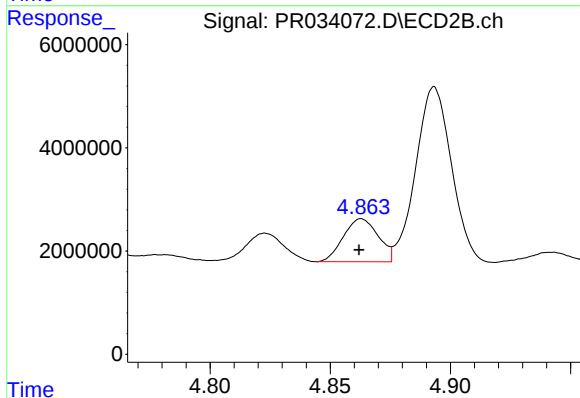
R.T.: 4.778 min
Delta R.T.: -0.003 min
Response: 10333
Conc: 0.13 ng/ml



#19 AR-1242-4

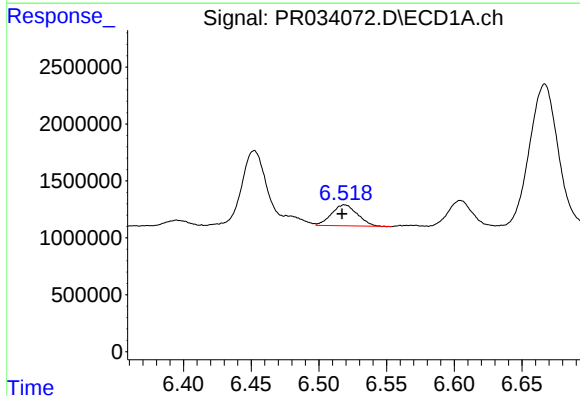
R.T.: 0.000 min
Exp R.T.: 5.785 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



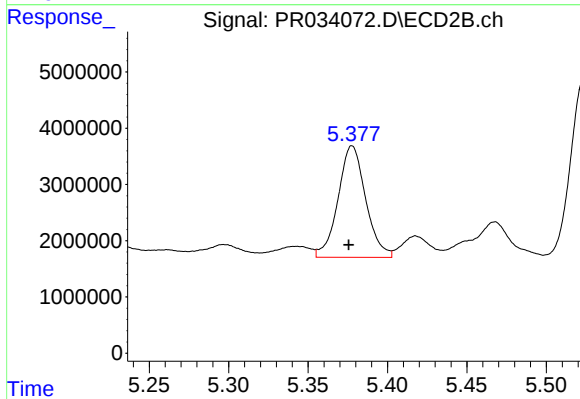
#19 AR-1242-4

R.T.: 4.863 min
Delta R.T.: 0.001 min
Response: 8393251
Conc: 102.49 ng/ml



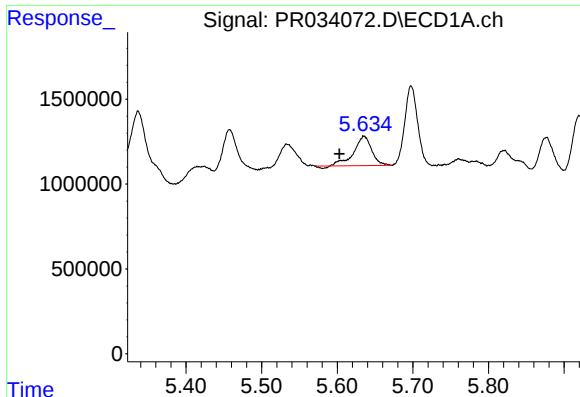
#20 AR-1242-5

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 2454098
Conc: 63.51 ng/ml



#20 AR-1242-5

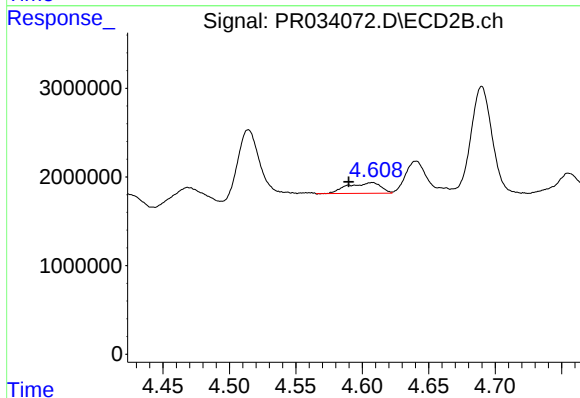
R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 23995698
Conc: 204.01 ng/ml



#21 AR-1248-1

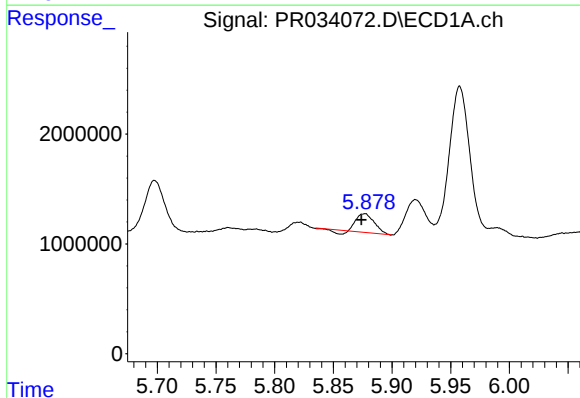
R.T.: 5.636 min
Delta R.T.: 0.033 min
Response: 2811765
Conc: 76.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



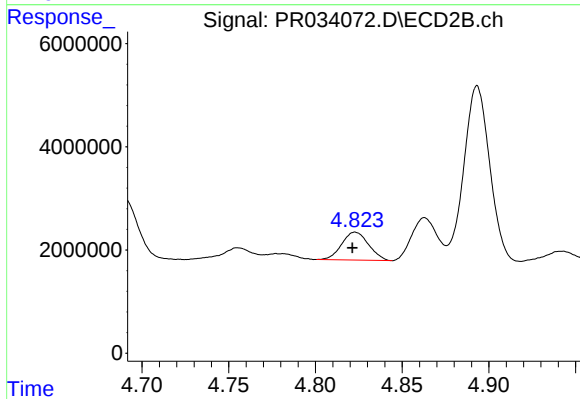
#21 AR-1248-1

R.T.: 4.607 min
Delta R.T.: 0.018 min
Response: 2076637
Conc: 23.15 ng/ml



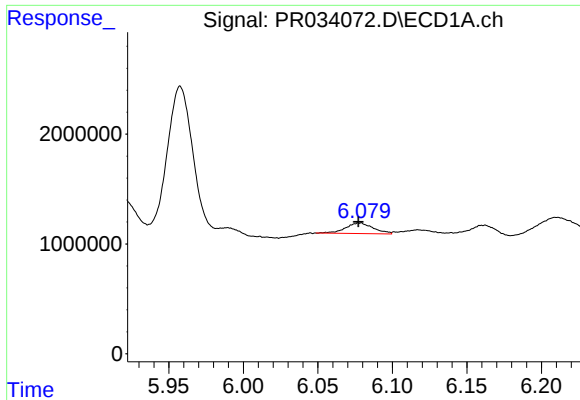
#22 AR-1248-2

R.T.: 5.877 min
Delta R.T.: 0.003 min
Response: 1658013
Conc: 29.34 ng/ml



#22 AR-1248-2

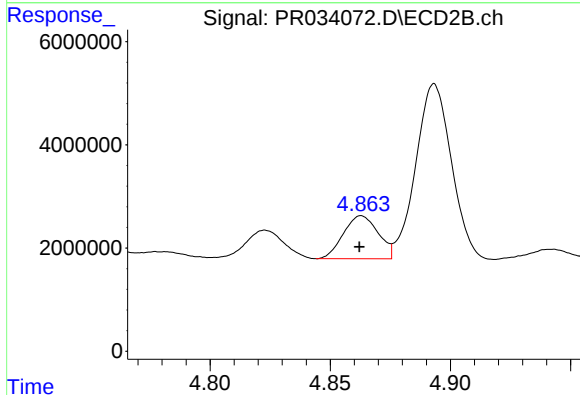
R.T.: 4.823 min
Delta R.T.: 0.002 min
Response: 5817042
Conc: 45.10 ng/ml



#23 AR-1248-3

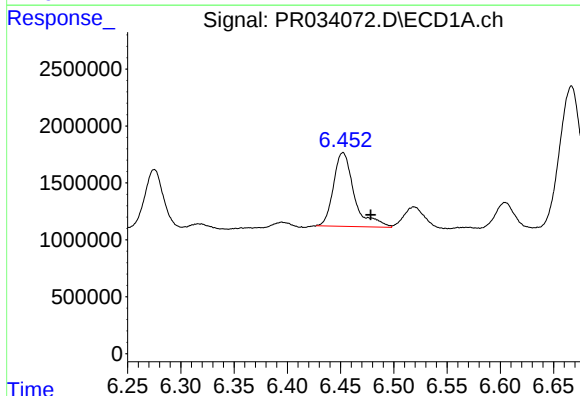
R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 1249277
Conc: 19.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



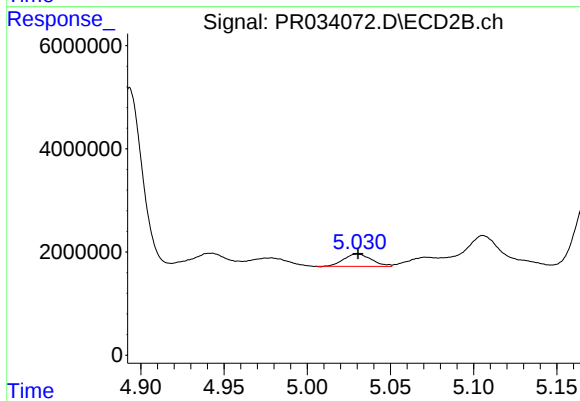
#23 AR-1248-3

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 8393251
Conc: 63.18 ng/ml



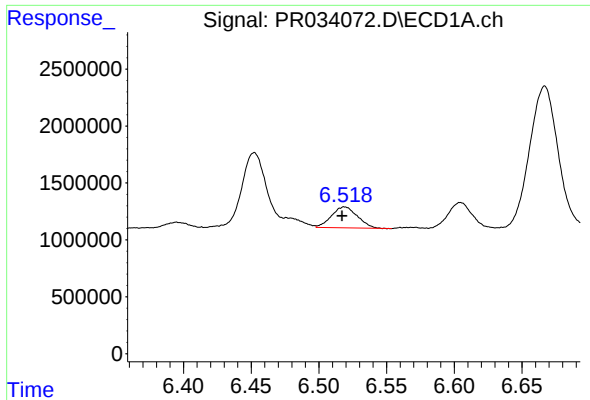
#24 AR-1248-4

R.T.: 6.452 min
Delta R.T.: -0.026 min
Response: 8757782
Conc: 113.04 ng/ml



#24 AR-1248-4

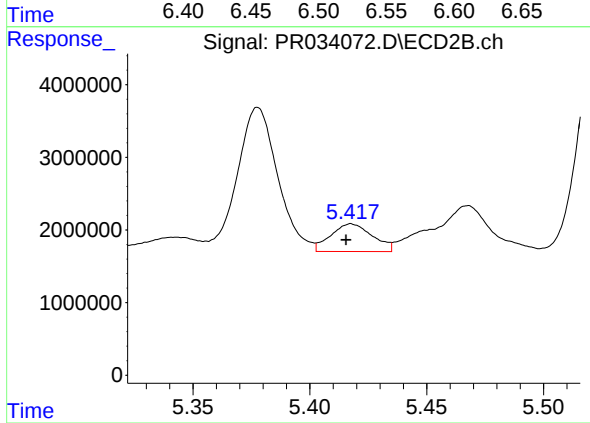
R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 2786828
Conc: 16.44 ng/ml



#25 AR-1248-5

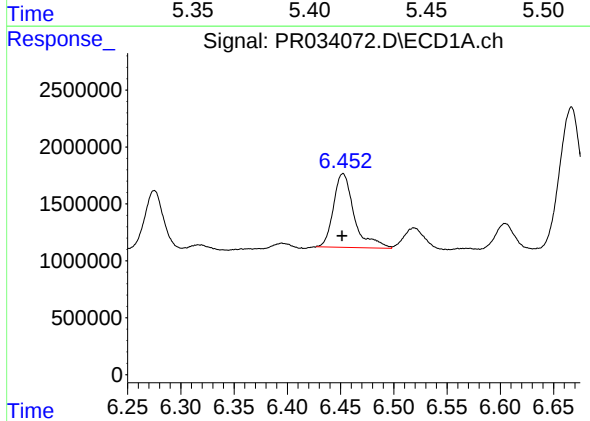
R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 2454098
Conc: 33.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



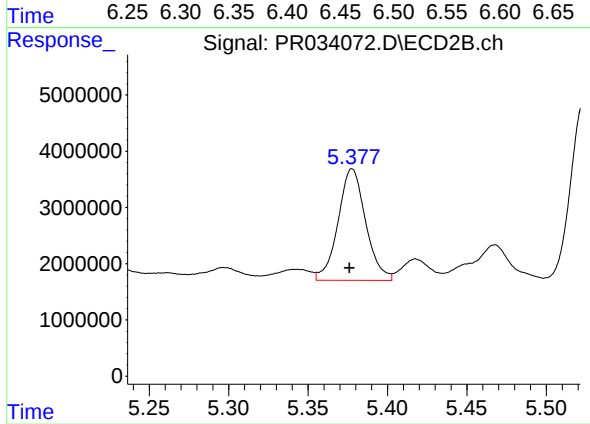
#25 AR-1248-5

R.T.: 5.418 min
Delta R.T.: 0.002 min
Response: 4747790
Conc: 27.19 ng/ml



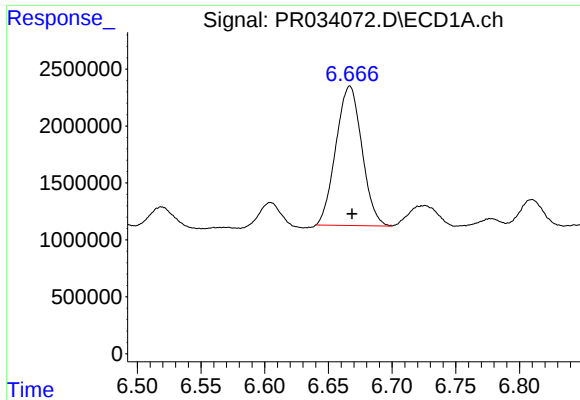
#26 AR-1254-1

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 8757782
Conc: 139.58 ng/ml



#26 AR-1254-1

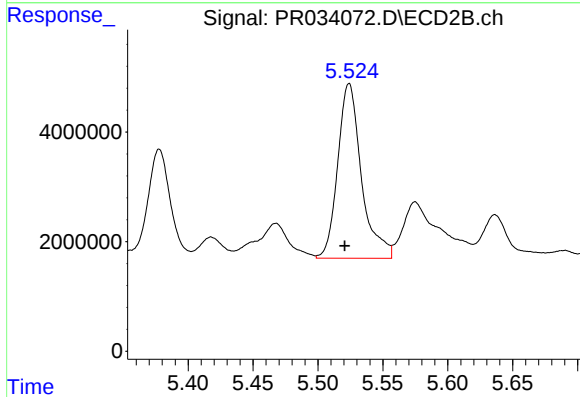
R.T.: 5.378 min
Delta R.T.: 0.002 min
Response: 23995698
Conc: 111.13 ng/ml



#27 AR-1254-2

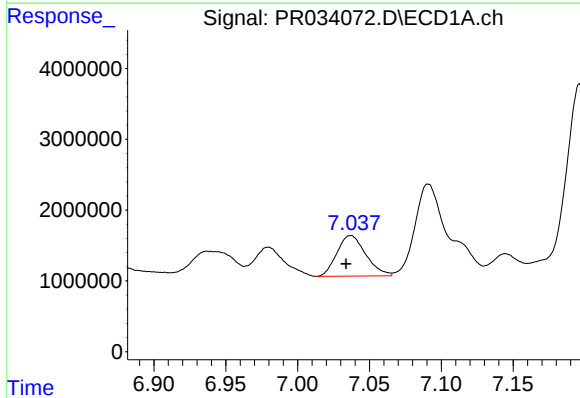
R.T.: 6.667 min
Delta R.T.: -0.002 min
Response: 17409054
Conc: 173.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



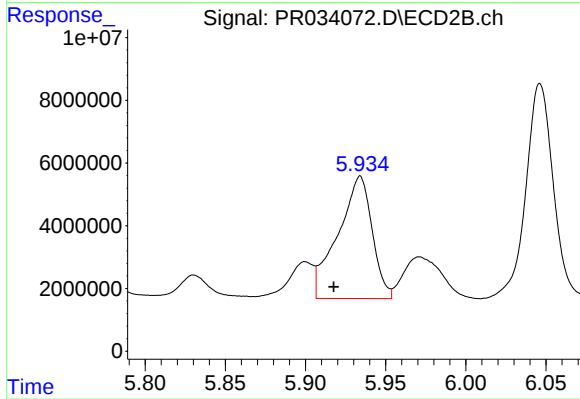
#27 AR-1254-2

R.T.: 5.524 min
Delta R.T.: 0.003 min
Response: 40551302
Conc: 214.85 ng/ml



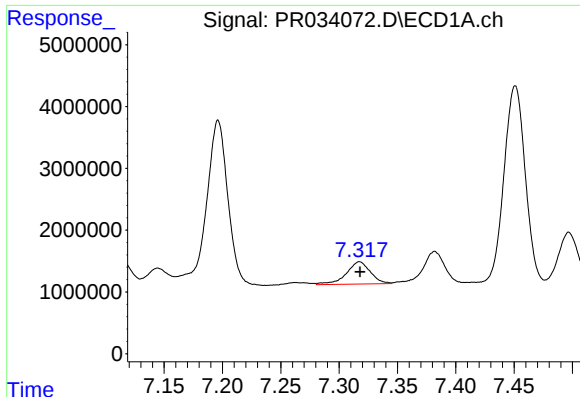
#28 AR-1254-3

R.T.: 7.037 min
Delta R.T.: 0.003 min
Response: 7992630
Conc: 70.71 ng/ml



#28 AR-1254-3

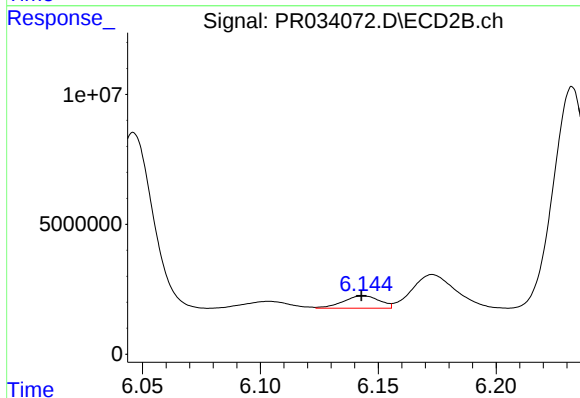
R.T.: 5.934 min
Delta R.T.: 0.016 min
Response: 57978716
Conc: 173.89 ng/ml



#29 AR-1254-4

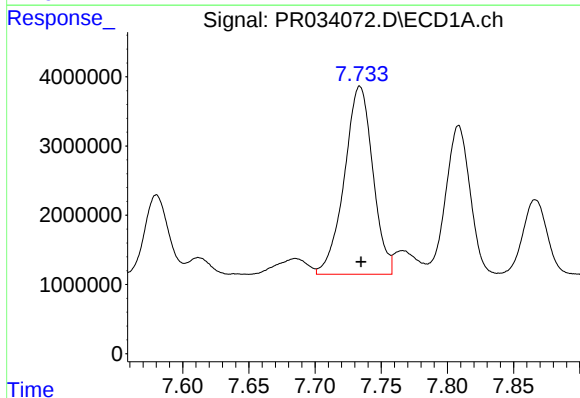
R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 5171612
Conc: 60.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



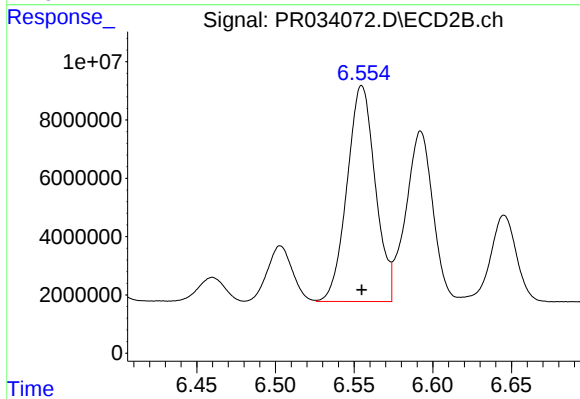
#29 AR-1254-4

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 5122268
Conc: 24.51 ng/ml



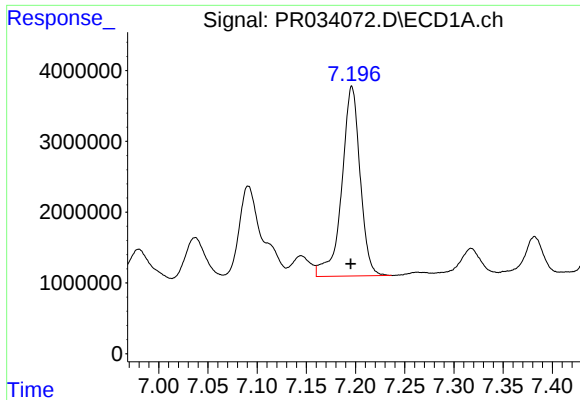
#30 AR-1254-5

R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 40662904
Conc: 410.84 ng/ml



#30 AR-1254-5

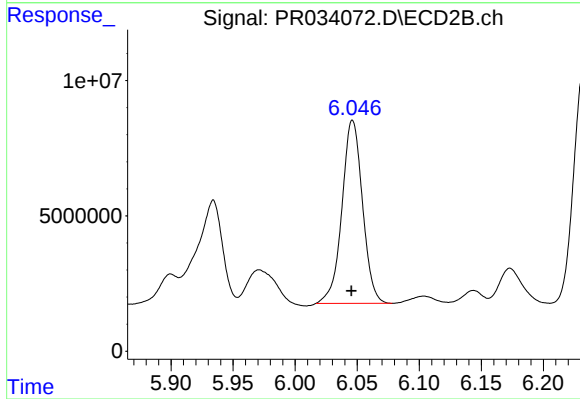
R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 92484299
Conc: 303.16 ng/ml



#31 AR-1260-1

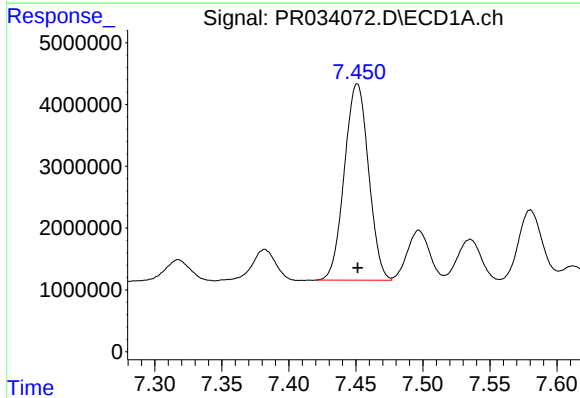
R.T.: 7.196 min
Delta R.T.: 0.001 min
Response: 34712846
Conc: 463.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



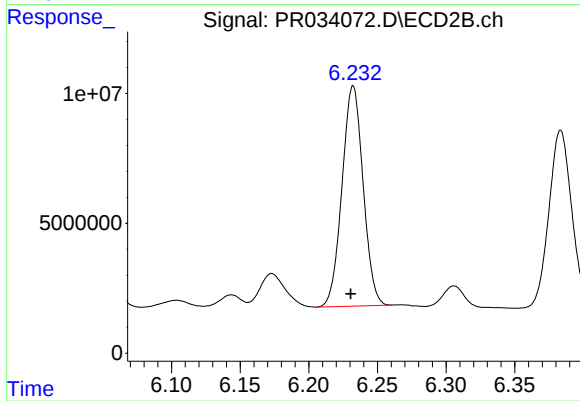
#31 AR-1260-1

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 78098339
Conc: 366.52 ng/ml



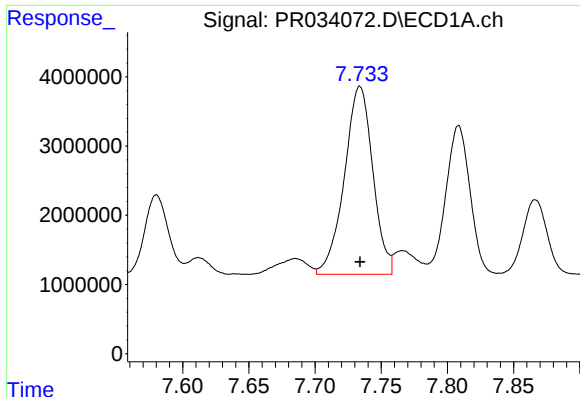
#32 AR-1260-2

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 39930232
Conc: 447.09 ng/ml



#32 AR-1260-2

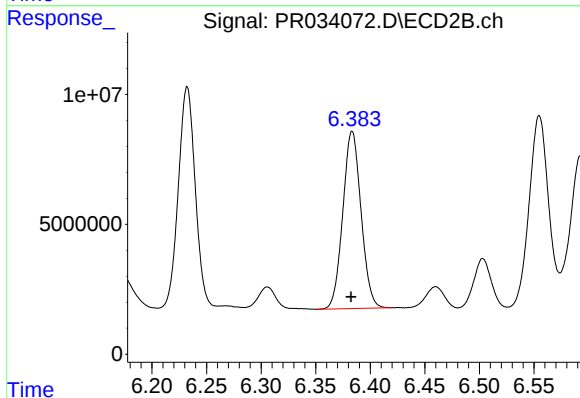
R.T.: 6.232 min
Delta R.T.: 0.002 min
Response: 90681436
Conc: 332.99 ng/ml



#33 AR-1260-3

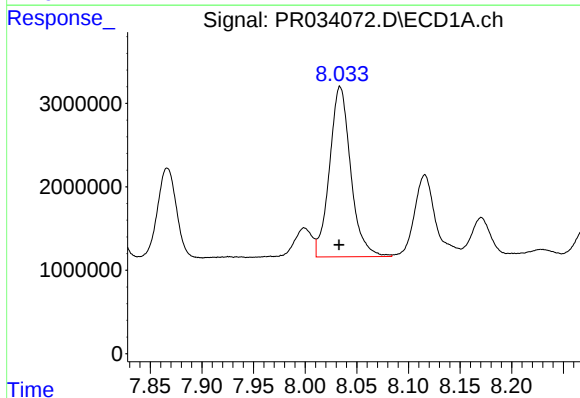
R.T.: 7.734 min
Delta R.T.: 0.000 min
Response: 40662904
Conc: 344.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



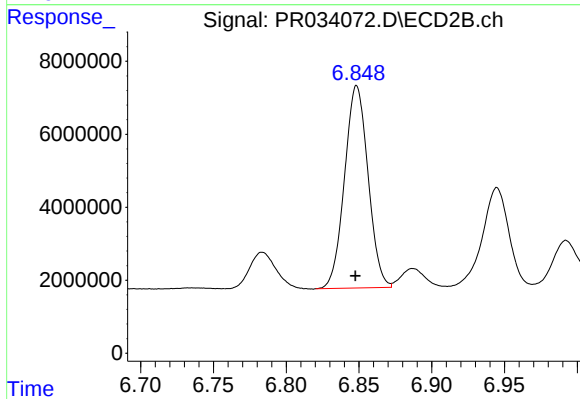
#33 AR-1260-3

R.T.: 6.383 min
Delta R.T.: 0.001 min
Response: 79374855
Conc: 306.36 ng/ml



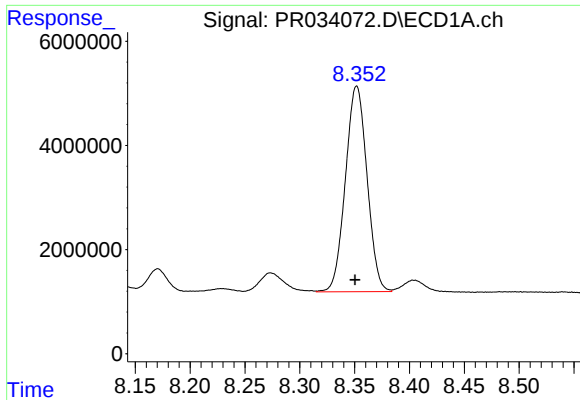
#34 AR-1260-4

R.T.: 8.034 min
Delta R.T.: 0.001 min
Response: 29078235
Conc: 386.65 ng/ml



#34 AR-1260-4

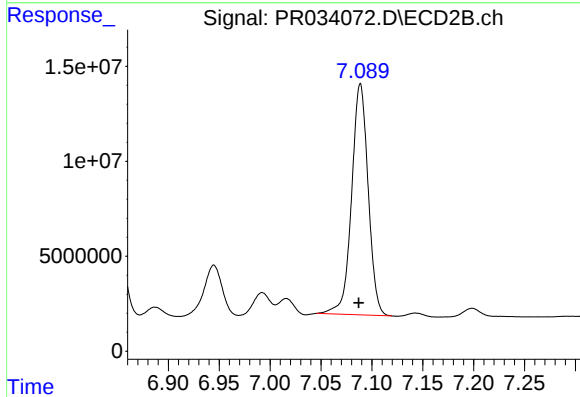
R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 62383626
Conc: 341.12 ng/ml



#35 AR-1260-5

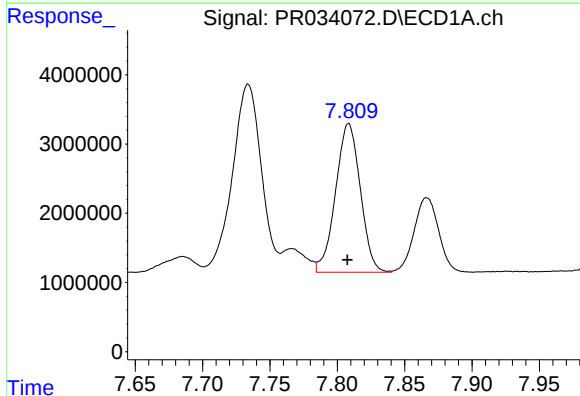
R.T.: 8.352 min
Delta R.T.: 0.001 min
Response: 54236141
Conc: 380.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



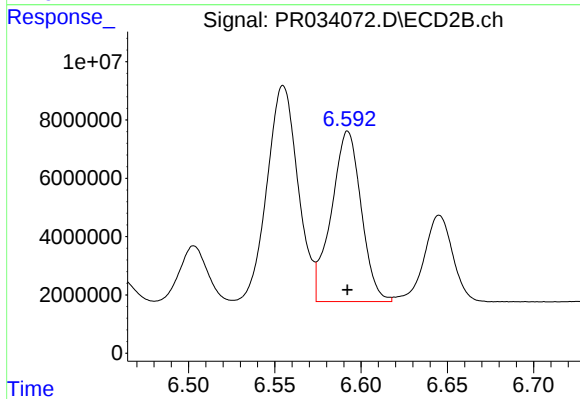
#35 AR-1260-5

R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 137697093
Conc: 299.09 ng/ml



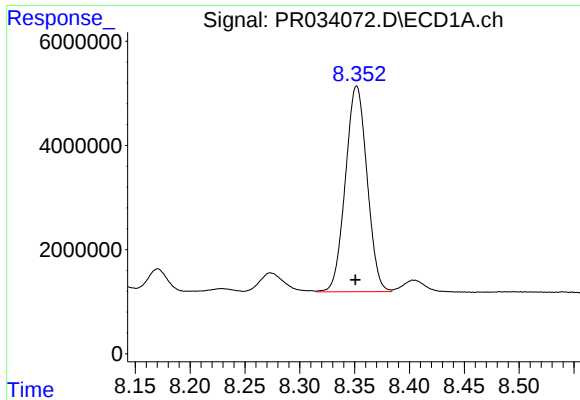
#36 AR-1262-1

R.T.: 7.808 min
Delta R.T.: 0.001 min
Response: 27444276
Conc: 209.60 ng/ml



#36 AR-1262-1

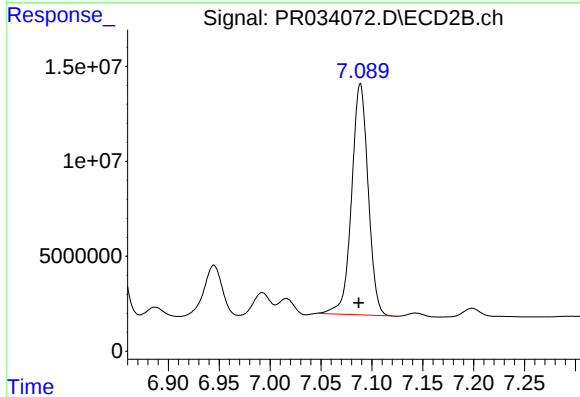
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 70459480
Conc: 202.33 ng/ml



#37 AR-1262-2

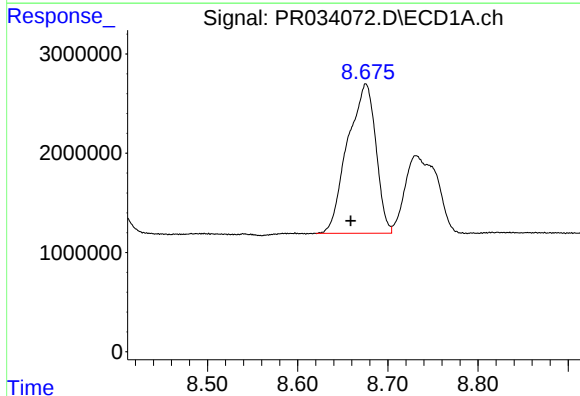
R.T.: 8.352 min
Delta R.T.: 0.001 min
Response: 54236141
Conc: 217.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



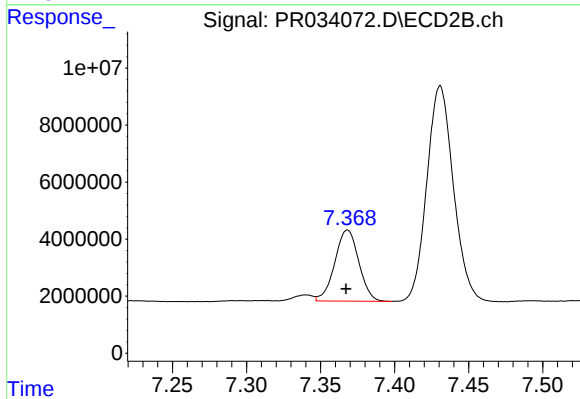
#37 AR-1262-2

R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 137697093
Conc: 214.41 ng/ml



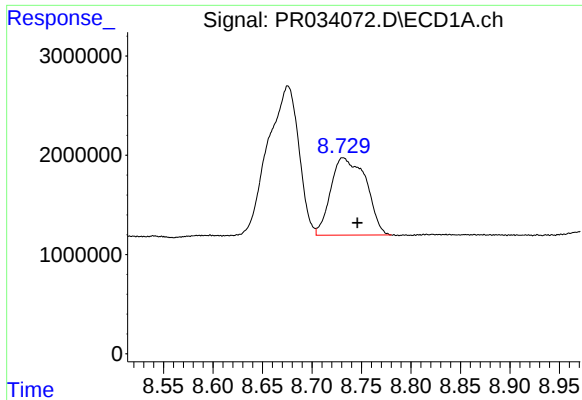
#38 AR-1262-3

R.T.: 8.676 min
Delta R.T.: 0.017 min
Response: 32740601
Conc: 205.25 ng/ml



#38 AR-1262-3

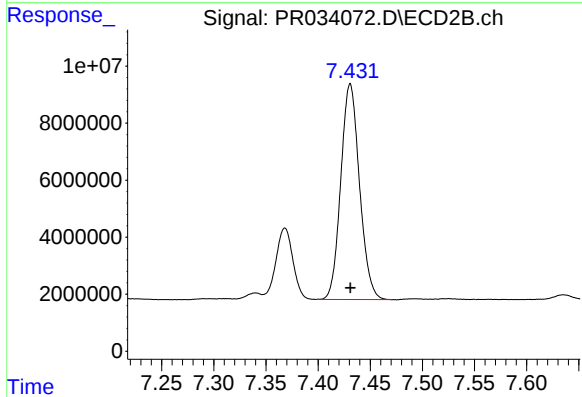
R.T.: 7.368 min
Delta R.T.: 0.001 min
Response: 28169641
Conc: 108.12 ng/ml



#39 AR-1262-4

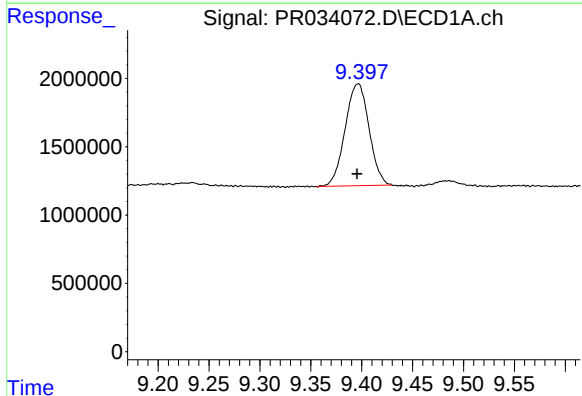
R.T.: 8.731 min
Delta R.T.: -0.014 min
Response: 19324759
Conc: 165.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



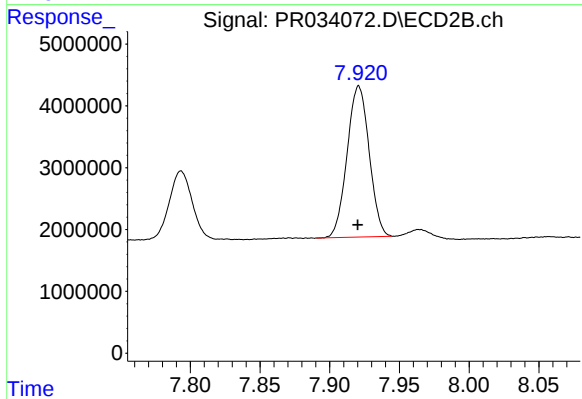
#39 AR-1262-4

R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 94521315
Conc: 197.27 ng/ml



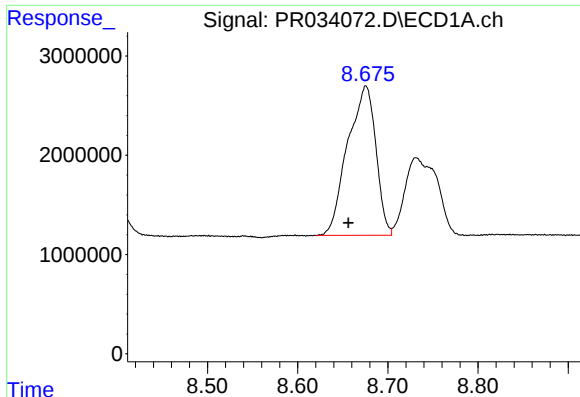
#40 AR-1262-5

R.T.: 9.397 min
Delta R.T.: 0.001 min
Response: 12202106
Conc: 153.57 ng/ml



#40 AR-1262-5

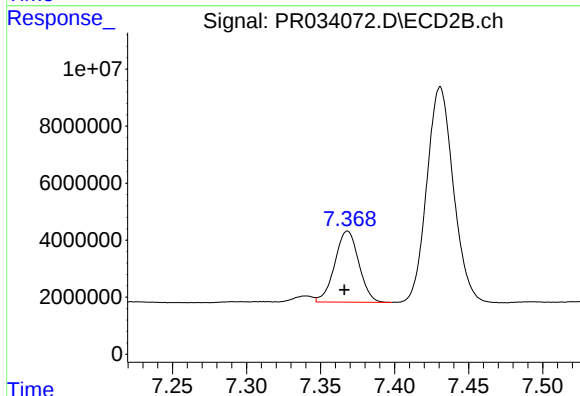
R.T.: 7.921 min
Delta R.T.: 0.000 min
Response: 26977438
Conc: 126.35 ng/ml



#41 AR-1268-1

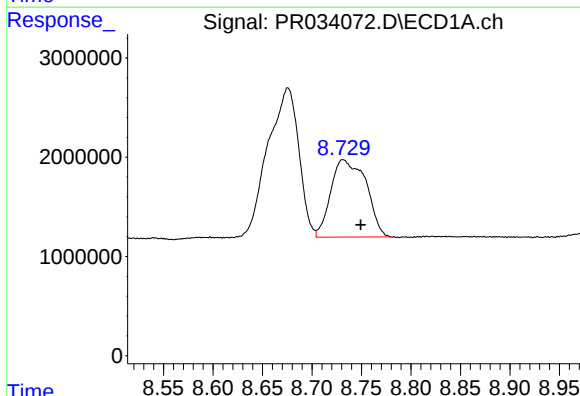
R.T.: 8.676 min
Delta R.T.: 0.019 min
Response: 32740601
Conc: 111.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



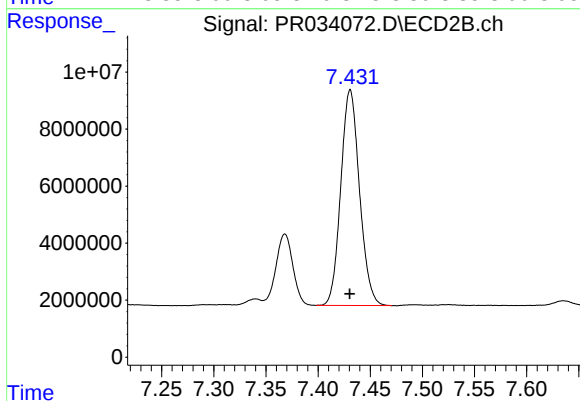
#41 AR-1268-1

R.T.: 7.368 min
Delta R.T.: 0.002 min
Response: 28169641
Conc: 35.30 ng/ml



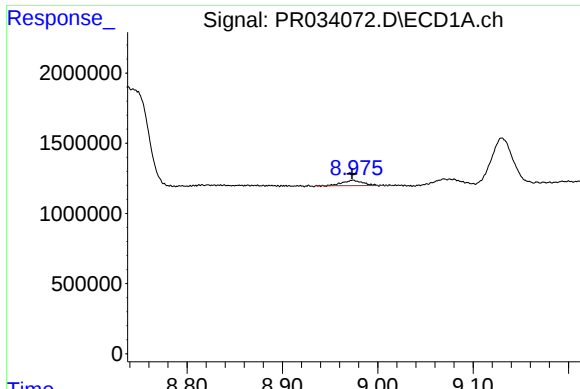
#42 AR-1268-2

R.T.: 8.731 min
Delta R.T.: -0.018 min
Response: 19324759
Conc: 74.87 ng/ml



#42 AR-1268-2

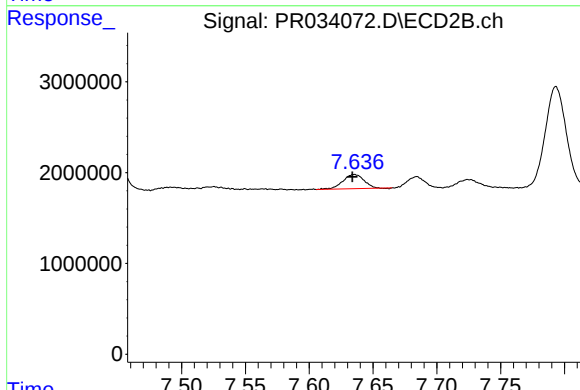
R.T.: 7.431 min
Delta R.T.: 0.000 min
Response: 94521315
Conc: 129.91 ng/ml



#43 AR-1268-3

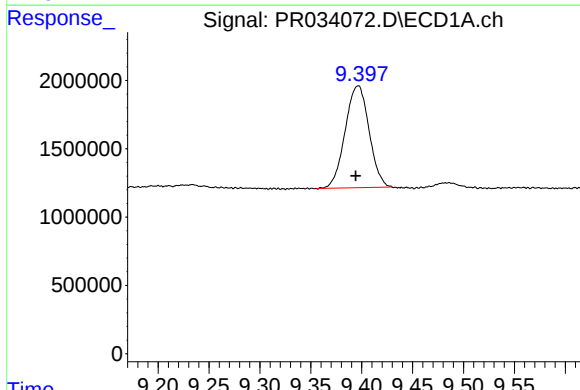
R.T.: 8.974 min
Delta R.T.: 0.001 min
Response: 557211
Conc: 2.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



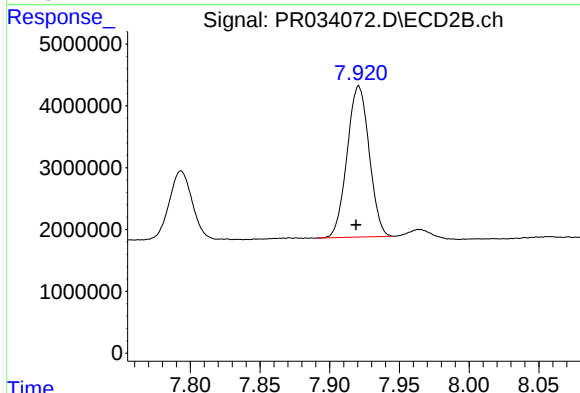
#43 AR-1268-3

R.T.: 7.635 min
Delta R.T.: 0.002 min
Response: 1812968
Conc: 2.95 ng/ml



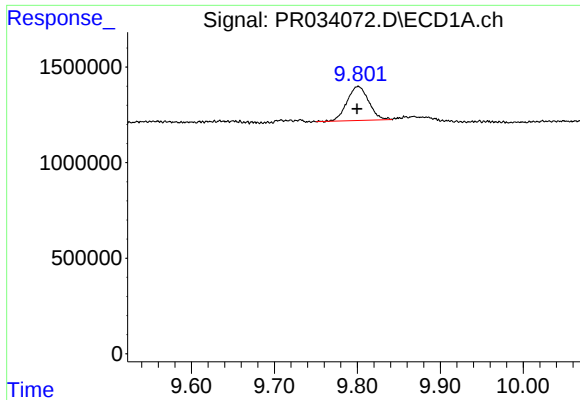
#44 AR-1268-4

R.T.: 9.397 min
Delta R.T.: 0.002 min
Response: 12202106
Conc: 133.88 ng/ml



#44 AR-1268-4

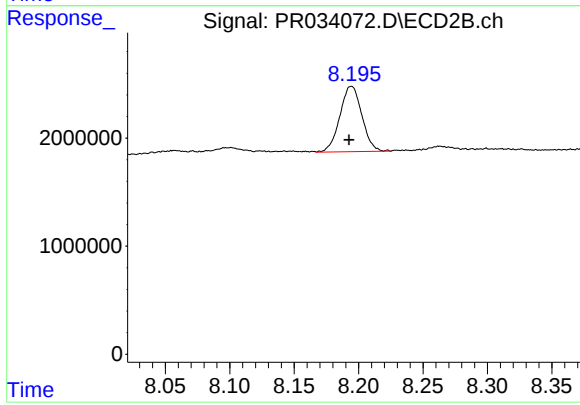
R.T.: 7.921 min
Delta R.T.: 0.002 min
Response: 26977438
Conc: 108.00 ng/ml



#45 AR-1268-5

R.T.: 9.801 min
Delta R.T.: 0.001 min
Response: 3237559
Conc: 4.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.194 min
Delta R.T.: 0.002 min
Response: 7182666
Conc: 3.76 ng/ml