

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
 Data File : PP032731.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2021 8:31
 Operator : DD\AJ
 Sample : AR1660CCC500
 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: Jan 14 11:55:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.747	4.010	3075564	2425592	52.953	51.564
2)	SA Decachlor...	10.583	9.296	2065085	1908729	52.343	50.950
Target Compounds							
3)	L1 AR-1016-1	6.049	5.261	858479	679620	528.430	500.341
4)	L1 AR-1016-2	6.072	5.282	1292305	1009384	522.990	497.649
5)	L1 AR-1016-3	6.138	5.473	779735	550483	524.880	503.818
6)	L1 AR-1016-4	6.243	5.524	669008	417339	537.510	515.535
7)	L1 AR-1016-5	6.557	5.752	632428	538824	557.272	500.094
8)	L2 AR-1221-1	4.988	4.264	86938	67084	142.174	139.587
9)	L2 AR-1221-2	5.091	4.365	133429	98878	294.231	270.617
10)	L2 AR-1221-3	5.176	4.452	483408	385857	350.046	335.496
11)	L3 AR-1232-1	5.176	4.452	483408	385857	433.551	418.515
12)	L3 AR-1232-2	5.757	5.282	677397	1009384	1208.945	1175.002
13)	L3 AR-1232-3	6.072	5.473	1292305	550483	1215.317	1217.833
14)	L3 AR-1232-4	6.243	5.568	669008	518252	1243.785	1362.770
15)	L3 AR-1232-5	6.343	5.752	489863	538824	1443.437	1261.009
16)	L4 AR-1242-1	6.049	5.261	858479	679620	696.826	674.678
17)	L4 AR-1242-2	6.072	5.282	1292305	1009384	680.841	670.252
18)	L4 AR-1242-3	6.138	5.473	779735	550483	679.856	667.301
19)	L4 AR-1242-4	6.243	5.568	669008	518252	690.941	665.665
20)	L4 AR-1242-5	7.021	6.132	85770	399208	89.697	416.581 #
21)	L5 AR-1248-1	6.049	5.261	858479	679620	927.864	879.335
22)	L5 AR-1248-2	6.343	5.524	489863	417339	401.906	390.665
23)	L5 AR-1248-3	6.557	5.568	632428	518252	422.510	453.587
24)	L5 AR-1248-4	6.982	5.752	105383	538824	64.972	392.381 #
25)	L5 AR-1248-5	7.021	6.175	85770	63310	53.639	48.048
26)	L6 AR-1254-1	6.952	6.132	389576	399208	234.563	194.991
27)	L6 AR-1254-2	7.181	6.290	433340	350927	172.304	199.818
28)	L6 AR-1254-3	7.559	6.728f	254855	723318	94.590	251.856 #
29)	L6 AR-1254-4	7.853	6.951	176258	96216	89.479	58.105 #
30)	L6 AR-1254-5	8.279	7.377	1417362	1268713	679.645	524.506
31)	L7 AR-1260-1	7.727	6.846	977763	962242	512.895	504.423
32)	L7 AR-1260-2	7.992	7.044	1242558	1142174	514.478	501.204
33)	L7 AR-1260-3	8.356	7.198	1064143	1098851	527.952	502.511
34)	L7 AR-1260-4	8.584	7.680	1076708	930421	522.560	509.174
35)	L7 AR-1260-5	8.897	7.928	2368074	2183387	522.762	507.567
36)	L8 AR-1262-1	8.356	7.472	1064143	512458	358.802	456.021 #
37)	L8 AR-1262-2	8.897	7.928	2368074	2183387	467.465	473.315
38)	L8 AR-1262-3	9.206f	8.213	1538657	529884	437.498	276.736 #
39)	L8 AR-1262-4	9.276	8.276	450692	1653459	163.133	467.150 #
40)	L8 AR-1262-5	9.896	8.775	772056	600788	425.525	379.796
41)	L9 AR-1268-1	9.206f	8.213	1538657	529884	232.413	93.975 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP011421\
 Data File : PP032731.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jan 2021 8:31
 Operator : DD\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

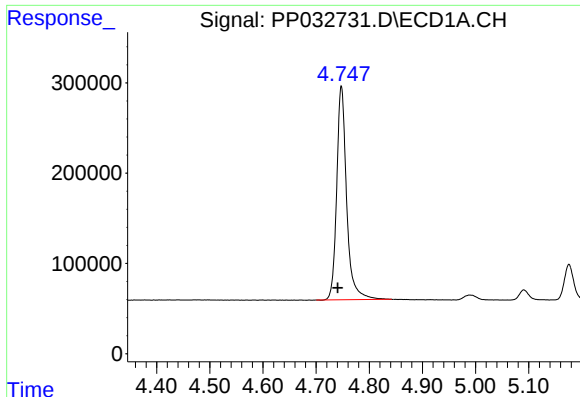
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 11:55:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP011421.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 14 08:12:55 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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
42) L9	AR-1268-2	9.276	8.276	450692	1653459	74.817	305.003 #
43) L9	AR-1268-3	9.493	0.000	39511	0	7.381	N.D. #
44) L9	AR-1268-4	9.896	8.775	772056	600788	376.457	332.171
45) L9	AR-1268-5	10.277	9.055	214020	199906	14.158	13.807

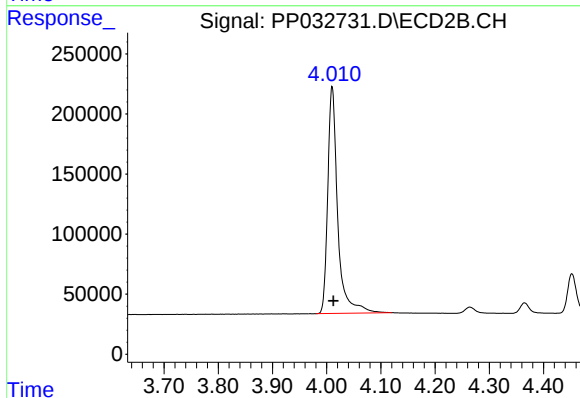
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

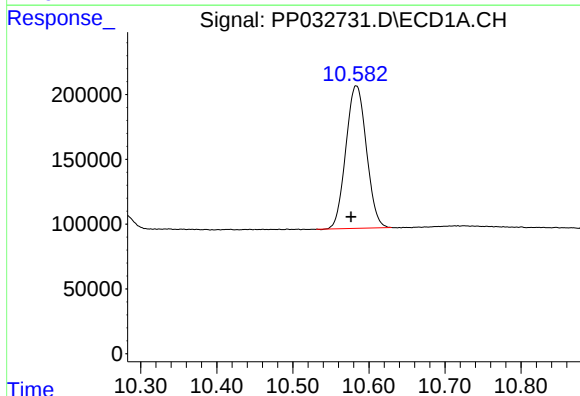
R.T.: 4.747 min
Delta R.T.: 0.006 min
Response: 3075564
Conc: 52.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



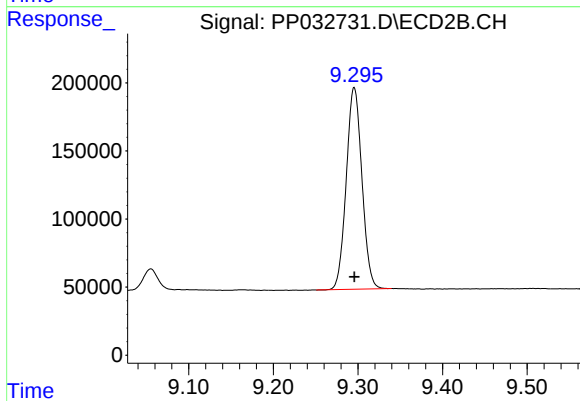
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.003 min
Response: 2425592
Conc: 51.56 ng/ml



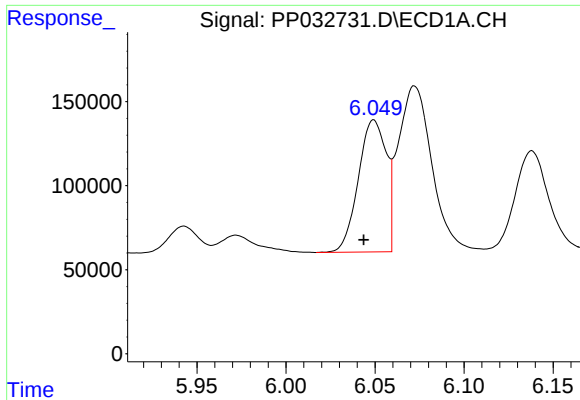
#2 Decachlorobiphenyl

R.T.: 10.583 min
Delta R.T.: 0.007 min
Response: 2065085
Conc: 52.34 ng/ml



#2 Decachlorobiphenyl

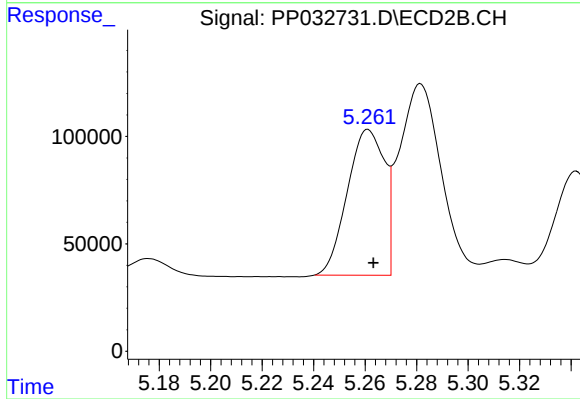
R.T.: 9.296 min
Delta R.T.: 0.000 min
Response: 1908729
Conc: 50.95 ng/ml



#3 AR-1016-1

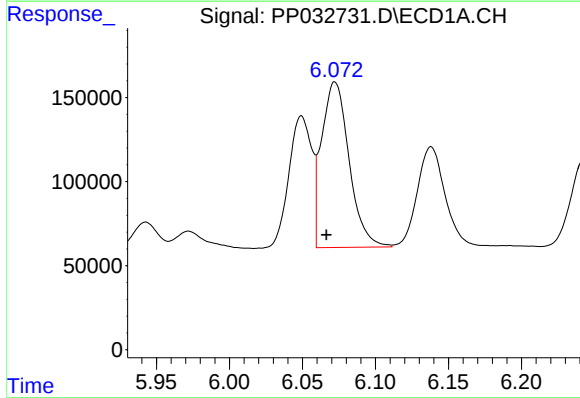
R.T.: 6.049 min
Delta R.T.: 0.006 min
Response: 858479
Conc: 528.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



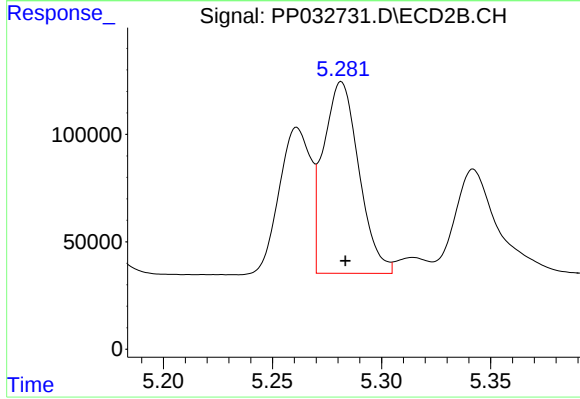
#3 AR-1016-1

R.T.: 5.261 min
Delta R.T.: -0.002 min
Response: 679620
Conc: 500.34 ng/ml



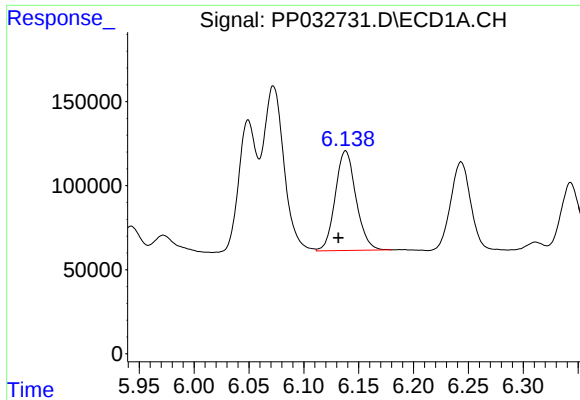
#4 AR-1016-2

R.T.: 6.072 min
Delta R.T.: 0.006 min
Response: 1292305
Conc: 522.99 ng/ml



#4 AR-1016-2

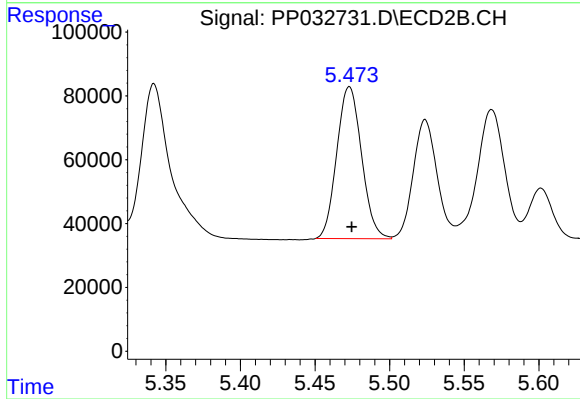
R.T.: 5.282 min
Delta R.T.: -0.002 min
Response: 1009384
Conc: 497.65 ng/ml



#5 AR-1016-3

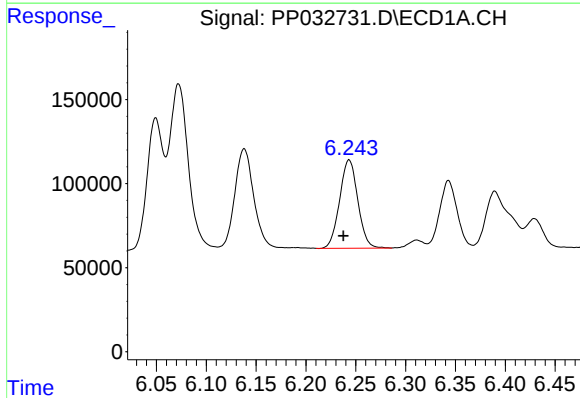
R.T.: 6.138 min
Delta R.T.: 0.007 min
Response: 779735
Conc: 524.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



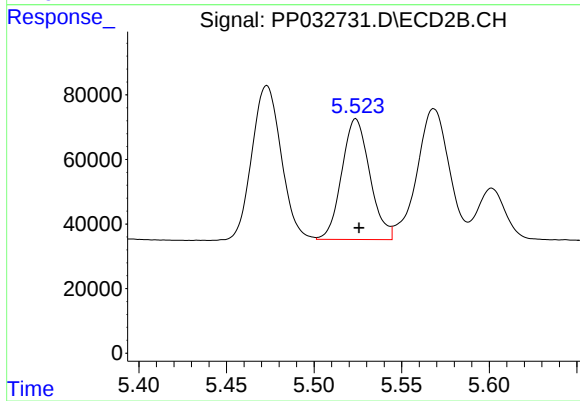
#5 AR-1016-3

R.T.: 5.473 min
Delta R.T.: -0.002 min
Response: 550483
Conc: 503.82 ng/ml



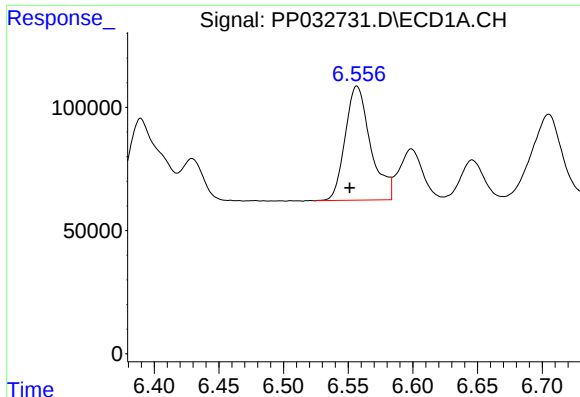
#6 AR-1016-4

R.T.: 6.243 min
Delta R.T.: 0.006 min
Response: 669008
Conc: 537.51 ng/ml



#6 AR-1016-4

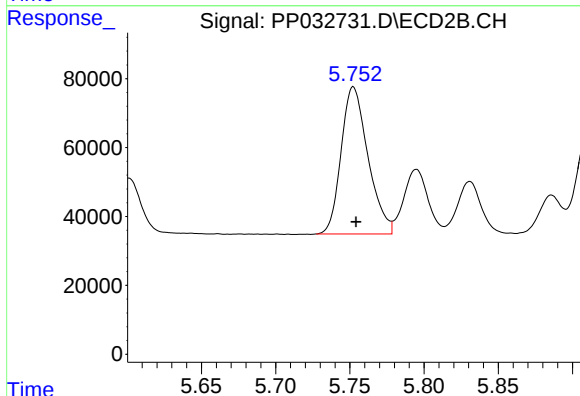
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 417339
Conc: 515.54 ng/ml



#7 AR-1016-5

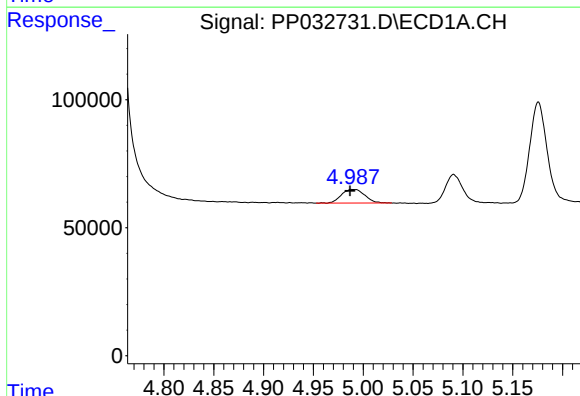
R.T.: 6.557 min
Delta R.T.: 0.006 min
Response: 632428
Conc: 557.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



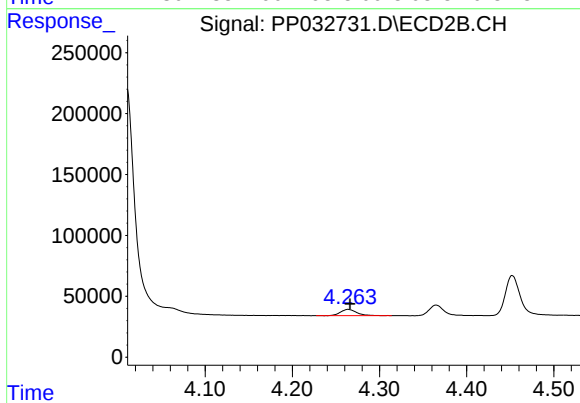
#7 AR-1016-5

R.T.: 5.752 min
Delta R.T.: -0.002 min
Response: 538824
Conc: 500.09 ng/ml



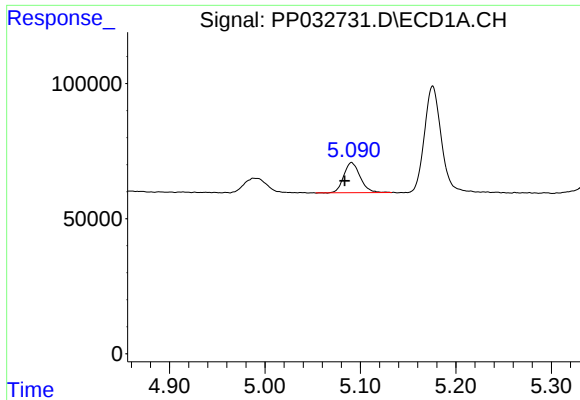
#8 AR-1221-1

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 86938
Conc: 142.17 ng/ml



#8 AR-1221-1

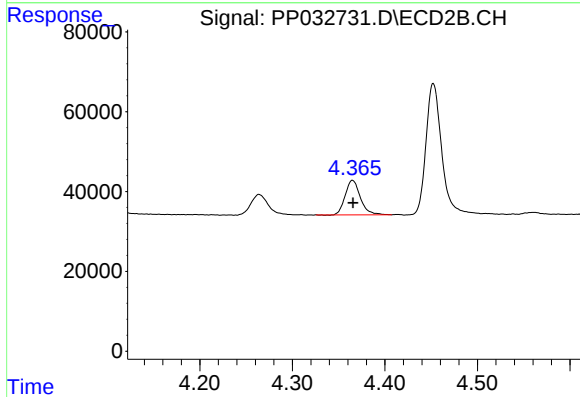
R.T.: 4.264 min
Delta R.T.: -0.002 min
Response: 67084
Conc: 139.59 ng/ml



#9 AR-1221-2

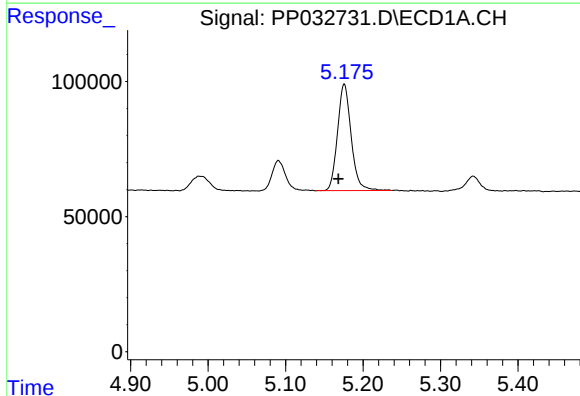
R.T.: 5.091 min
Delta R.T.: 0.007 min
Response: 133429
Conc: 294.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



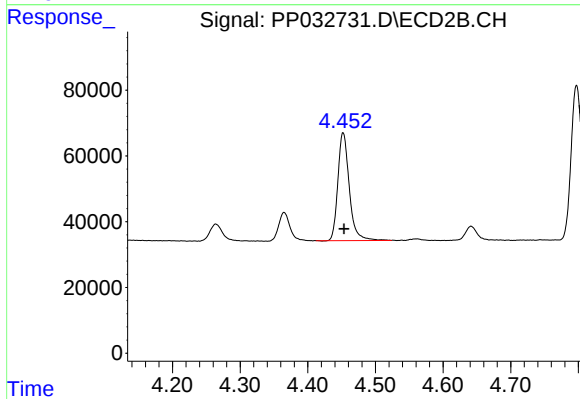
#9 AR-1221-2

R.T.: 4.365 min
Delta R.T.: 0.000 min
Response: 98878
Conc: 270.62 ng/ml



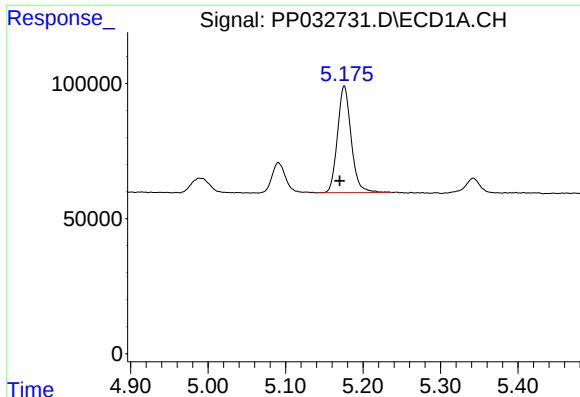
#10 AR-1221-3

R.T.: 5.176 min
Delta R.T.: 0.008 min
Response: 483408
Conc: 350.05 ng/ml



#10 AR-1221-3

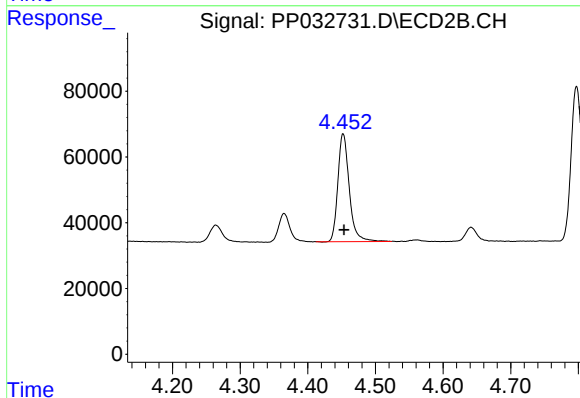
R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 385857
Conc: 335.50 ng/ml



#11 AR-1232-1

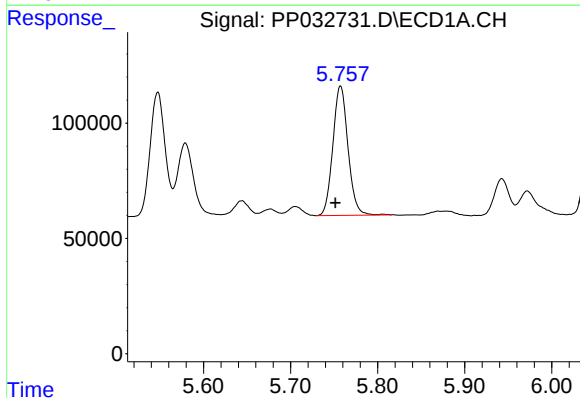
R.T.: 5.176 min
Delta R.T.: 0.006 min
Response: 483408
Conc: 433.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



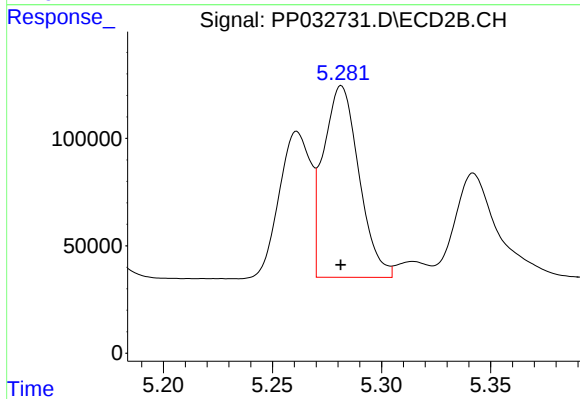
#11 AR-1232-1

R.T.: 4.452 min
Delta R.T.: -0.001 min
Response: 385857
Conc: 418.52 ng/ml



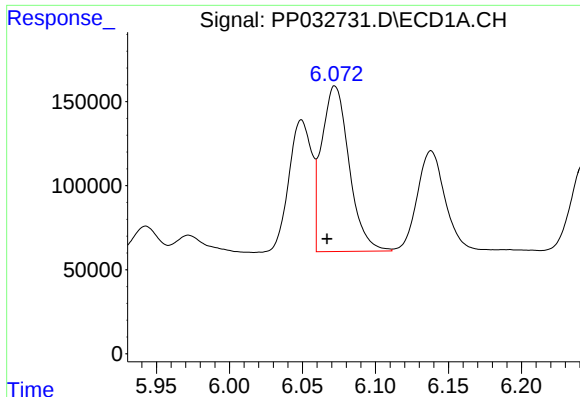
#12 AR-1232-2

R.T.: 5.757 min
Delta R.T.: 0.006 min
Response: 677397
Conc: 1208.95 ng/ml



#12 AR-1232-2

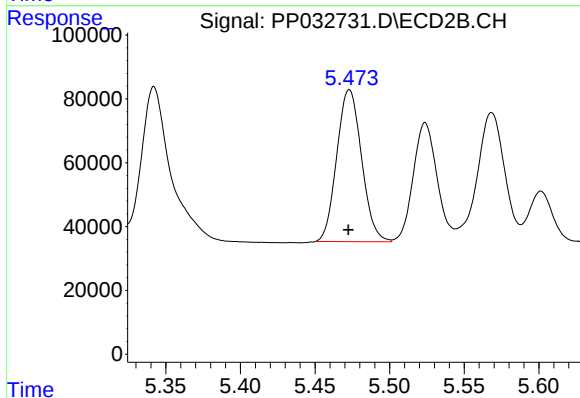
R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 1009384
Conc: 1175.00 ng/ml



#13 AR-1232-3

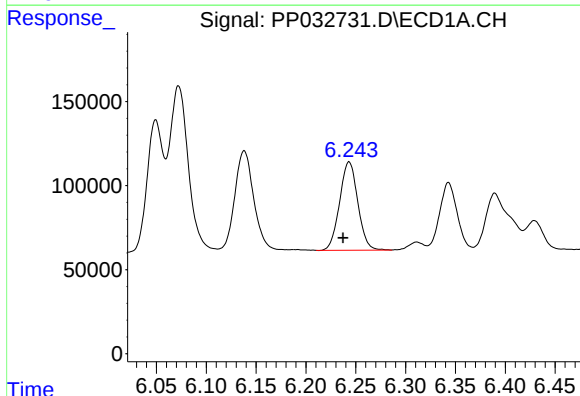
R.T.: 6.072 min
Delta R.T.: 0.005 min
Response: 1292305
Conc: 1215.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



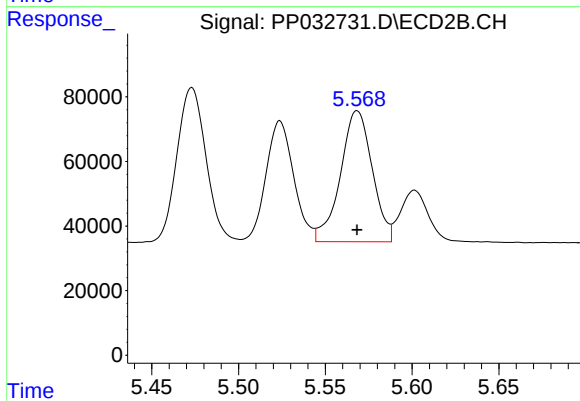
#13 AR-1232-3

R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 550483
Conc: 1217.83 ng/ml



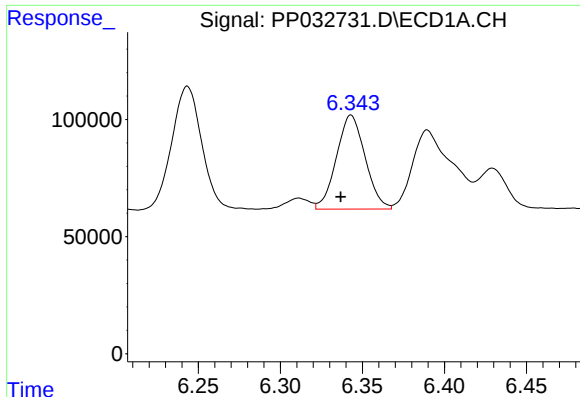
#14 AR-1232-4

R.T.: 6.243 min
Delta R.T.: 0.006 min
Response: 669008
Conc: 1243.79 ng/ml



#14 AR-1232-4

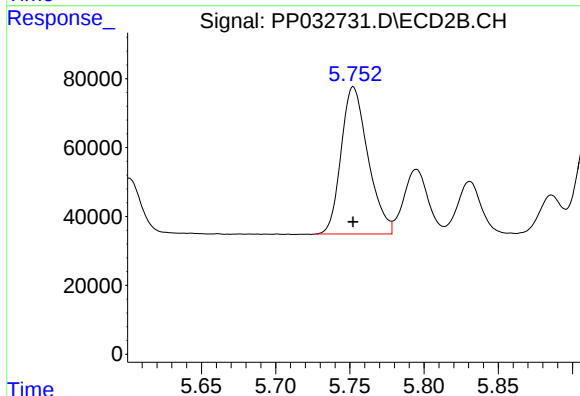
R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 518252
Conc: 1362.77 ng/ml



#15 AR-1232-5

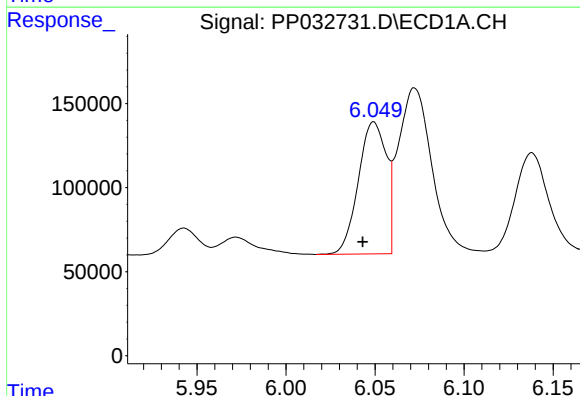
R.T.: 6.343 min
Delta R.T.: 0.006 min
Response: 489863
Conc: 1443.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



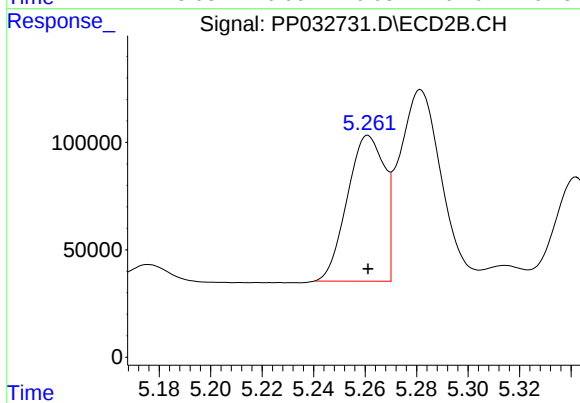
#15 AR-1232-5

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 538824
Conc: 1261.01 ng/ml



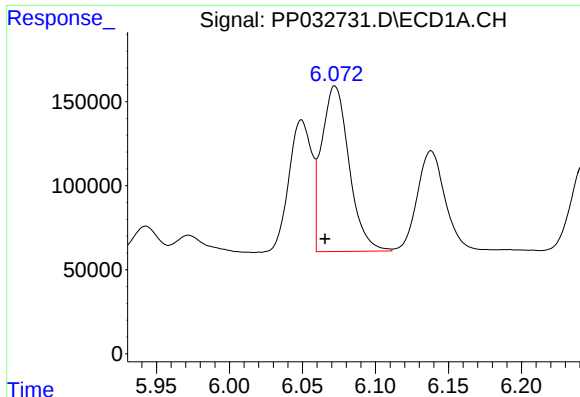
#16 AR-1242-1

R.T.: 6.049 min
Delta R.T.: 0.006 min
Response: 858479
Conc: 696.83 ng/ml



#16 AR-1242-1

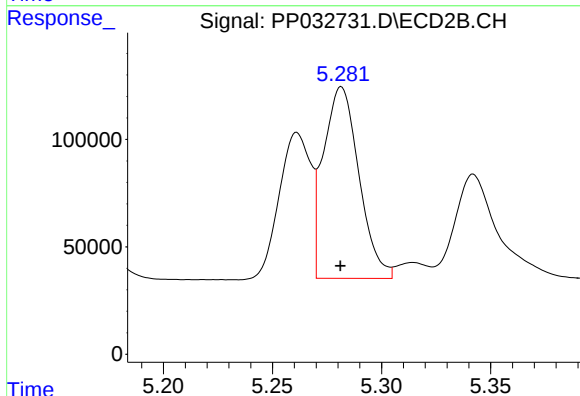
R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 679620
Conc: 674.68 ng/ml



#17 AR-1242-2

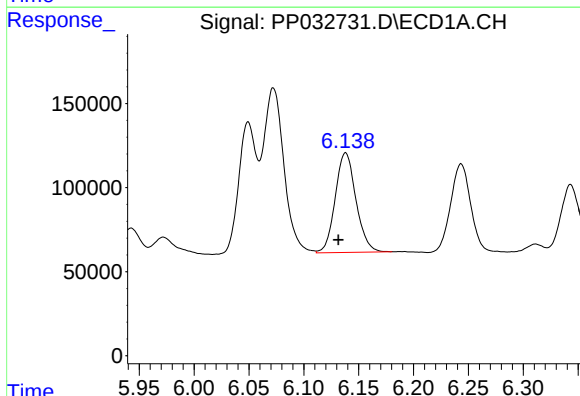
R.T.: 6.072 min
Delta R.T.: 0.007 min
Response: 1292305
Conc: 680.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



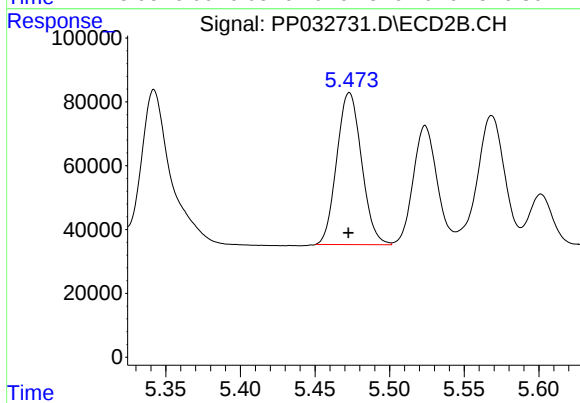
#17 AR-1242-2

R.T.: 5.282 min
Delta R.T.: 0.000 min
Response: 1009384
Conc: 670.25 ng/ml



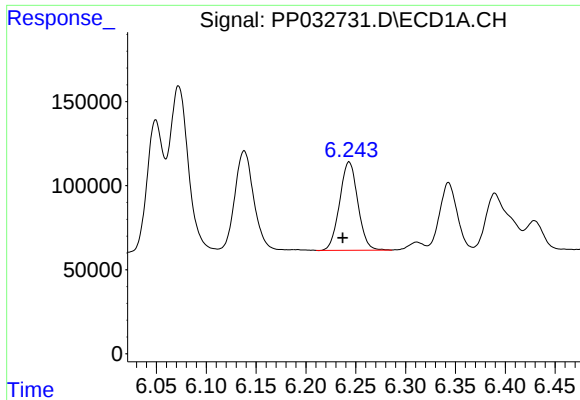
#18 AR-1242-3

R.T.: 6.138 min
Delta R.T.: 0.006 min
Response: 779735
Conc: 679.86 ng/ml



#18 AR-1242-3

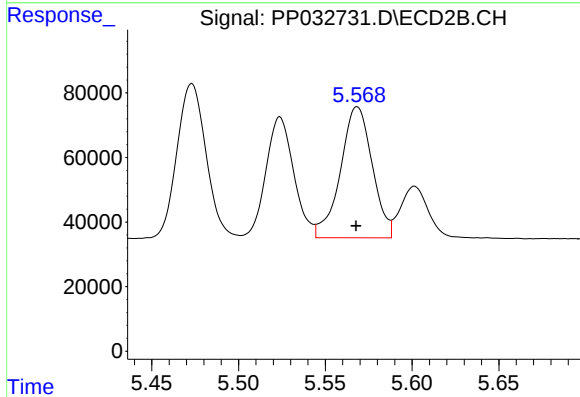
R.T.: 5.473 min
Delta R.T.: 0.000 min
Response: 550483
Conc: 667.30 ng/ml



#19 AR-1242-4

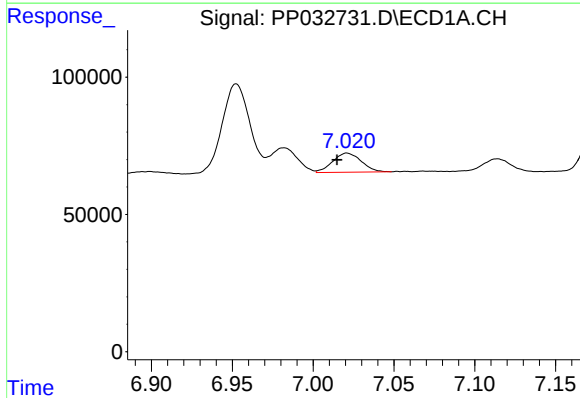
R.T.: 6.243 min
Delta R.T.: 0.006 min
Response: 669008
Conc: 690.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



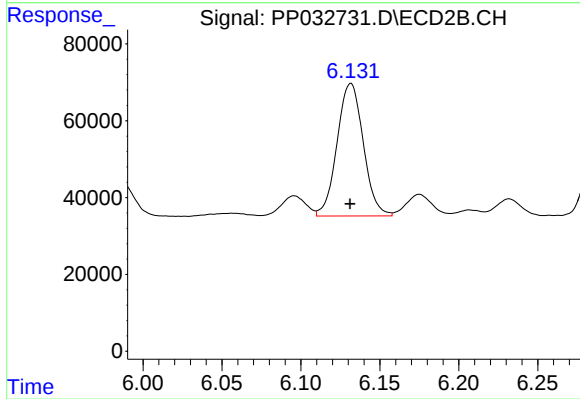
#19 AR-1242-4

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 518252
Conc: 665.67 ng/ml



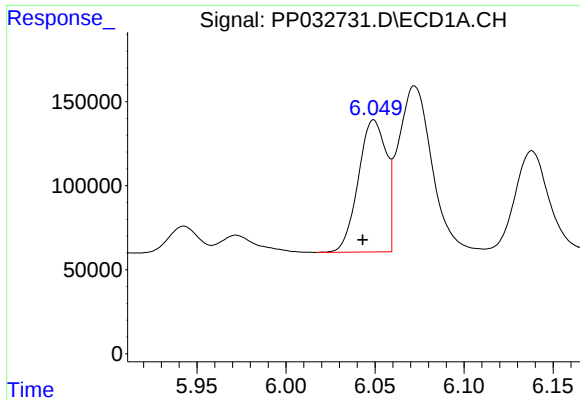
#20 AR-1242-5

R.T.: 7.021 min
Delta R.T.: 0.006 min
Response: 85770
Conc: 89.70 ng/ml



#20 AR-1242-5

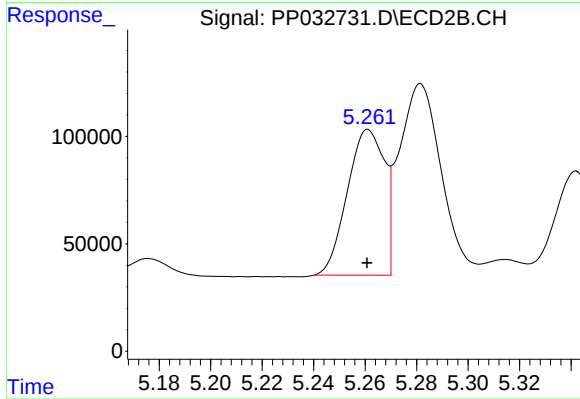
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 399208
Conc: 416.58 ng/ml



#21 AR-1248-1

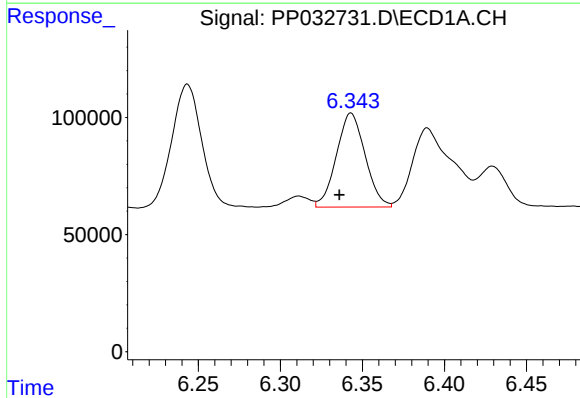
R.T.: 6.049 min
Delta R.T.: 0.006 min
Response: 858479
Conc: 927.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



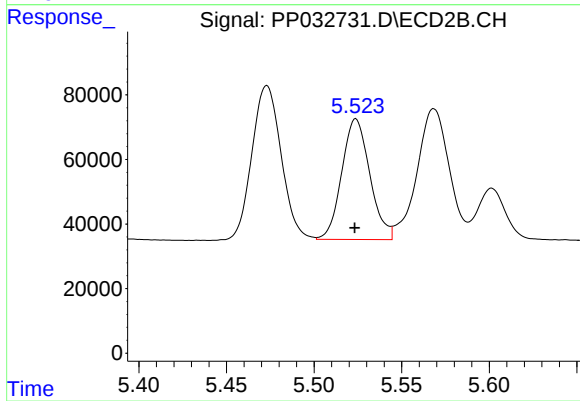
#21 AR-1248-1

R.T.: 5.261 min
Delta R.T.: 0.000 min
Response: 679620
Conc: 879.33 ng/ml



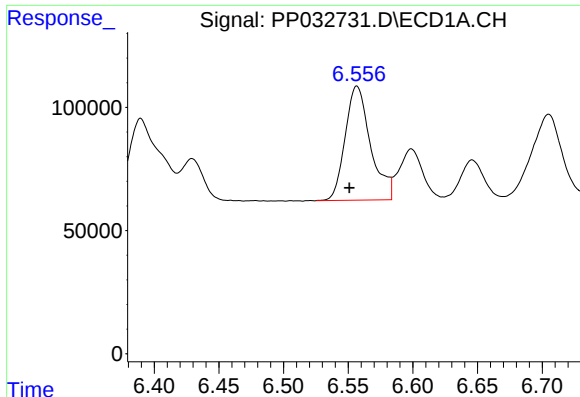
#22 AR-1248-2

R.T.: 6.343 min
Delta R.T.: 0.007 min
Response: 489863
Conc: 401.91 ng/ml



#22 AR-1248-2

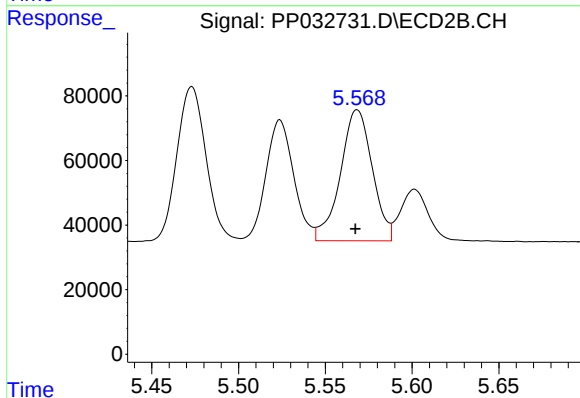
R.T.: 5.524 min
Delta R.T.: 0.000 min
Response: 417339
Conc: 390.67 ng/ml



#23 AR-1248-3

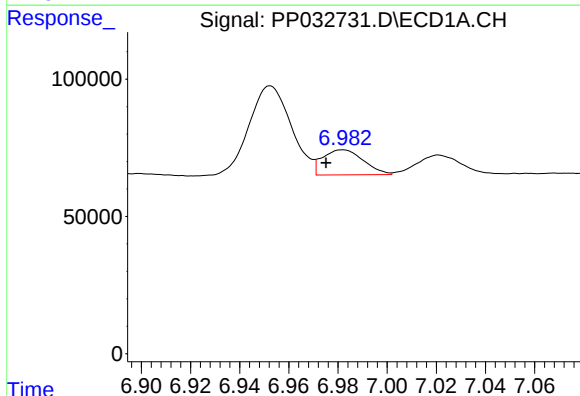
R.T.: 6.557 min
Delta R.T.: 0.006 min
Response: 632428
Conc: 422.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



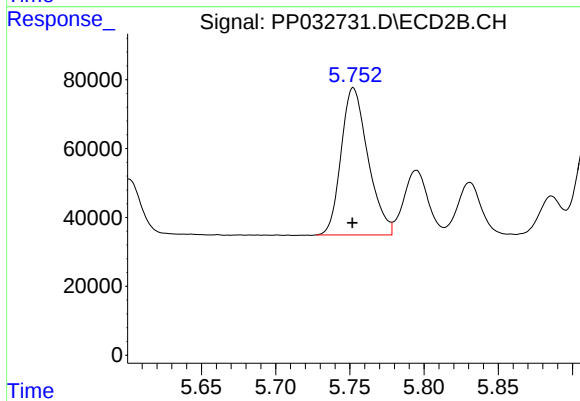
#23 AR-1248-3

R.T.: 5.568 min
Delta R.T.: 0.001 min
Response: 518252
Conc: 453.59 ng/ml



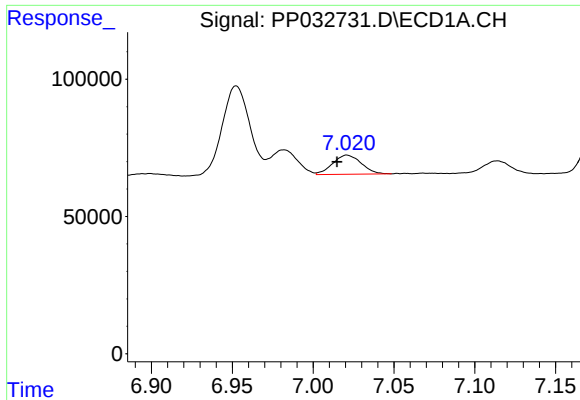
#24 AR-1248-4

R.T.: 6.982 min
Delta R.T.: 0.007 min
Response: 105383
Conc: 64.97 ng/ml



#24 AR-1248-4

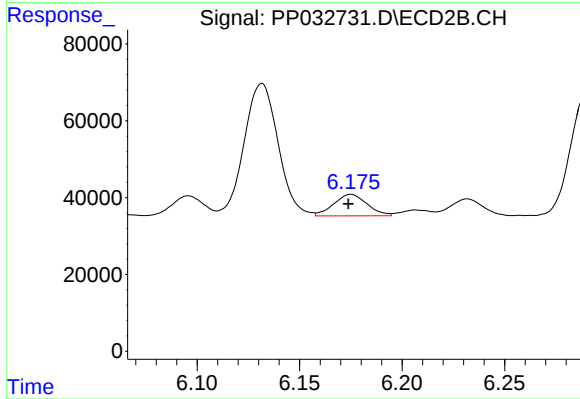
R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 538824
Conc: 392.38 ng/ml



#25 AR-1248-5

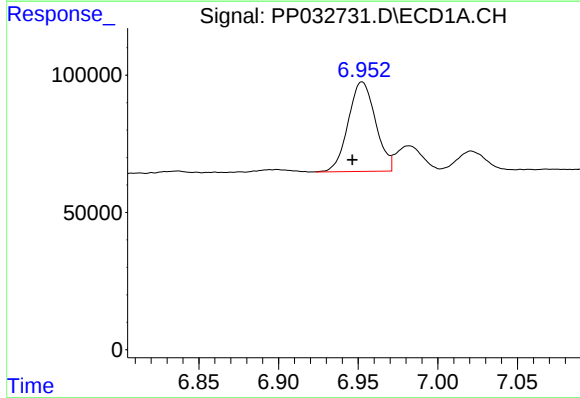
R.T.: 7.021 min
Delta R.T.: 0.006 min
Response: 85770
Conc: 53.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



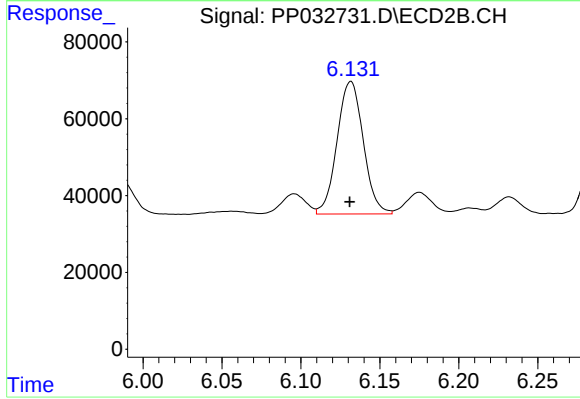
#25 AR-1248-5

R.T.: 6.175 min
Delta R.T.: 0.001 min
Response: 63310
Conc: 48.05 ng/ml



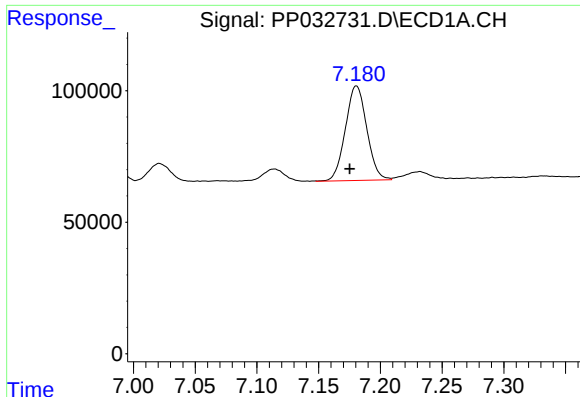
#26 AR-1254-1

R.T.: 6.952 min
Delta R.T.: 0.006 min
Response: 389576
Conc: 234.56 ng/ml



#26 AR-1254-1

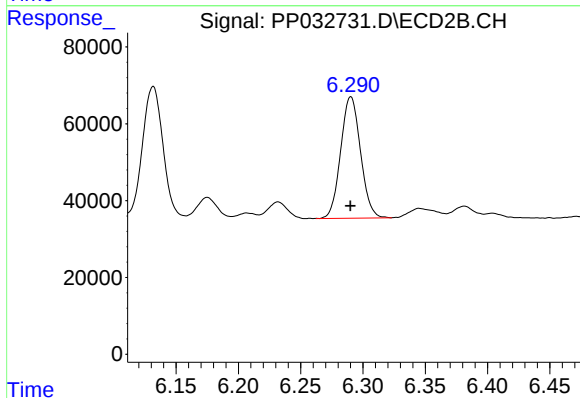
R.T.: 6.132 min
Delta R.T.: 0.000 min
Response: 399208
Conc: 194.99 ng/ml



#27 AR-1254-2

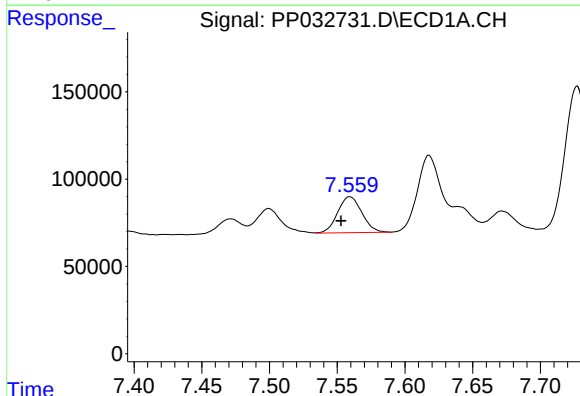
R.T.: 7.181 min
Delta R.T.: 0.005 min
Response: 433340
Conc: 172.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



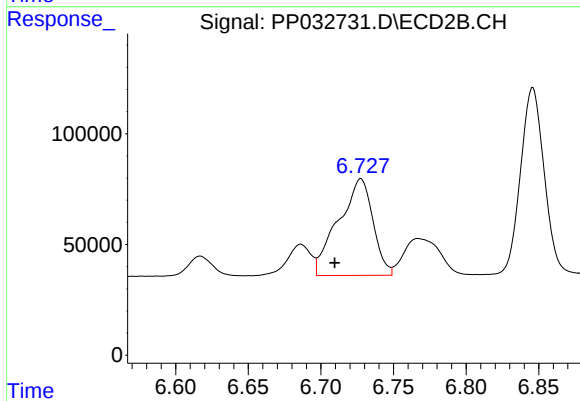
#27 AR-1254-2

R.T.: 6.290 min
Delta R.T.: 0.000 min
Response: 350927
Conc: 199.82 ng/ml



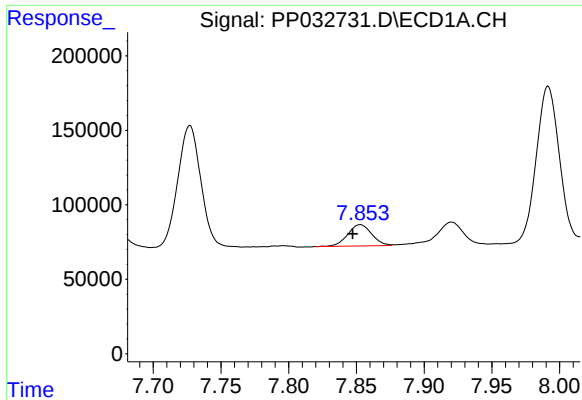
#28 AR-1254-3

R.T.: 7.559 min
Delta R.T.: 0.007 min
Response: 254855
Conc: 94.59 ng/ml



#28 AR-1254-3

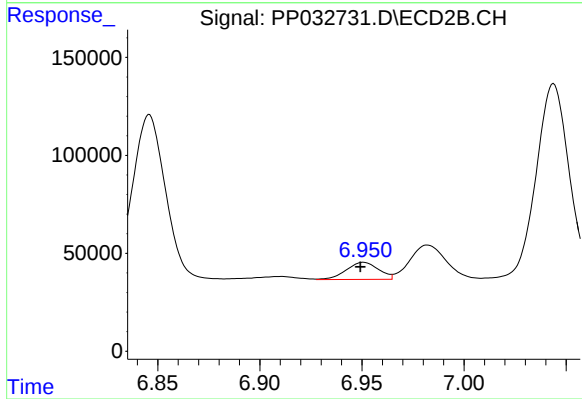
R.T.: 6.728 min
Delta R.T.: 0.018 min
Response: 723318
Conc: 251.86 ng/ml



#29 AR-1254-4

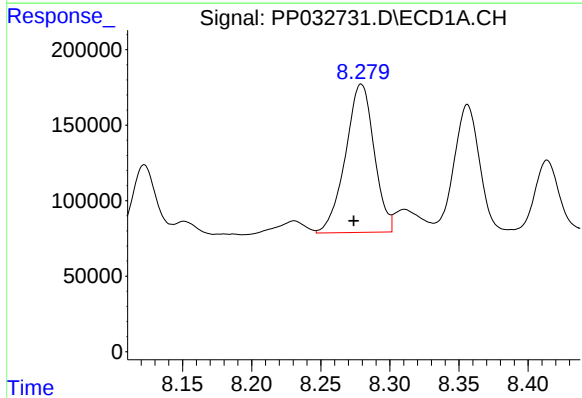
R.T.: 7.853 min
Delta R.T.: 0.006 min
Response: 176258
Conc: 89.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



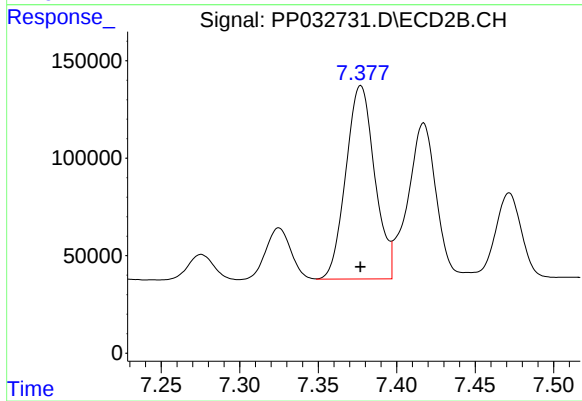
#29 AR-1254-4

R.T.: 6.951 min
Delta R.T.: 0.002 min
Response: 96216
Conc: 58.10 ng/ml



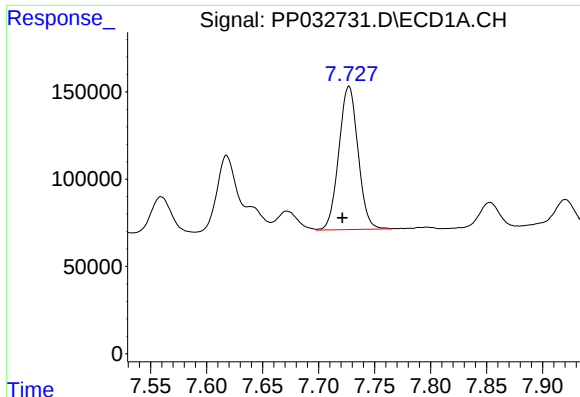
#30 AR-1254-5

R.T.: 8.279 min
Delta R.T.: 0.005 min
Response: 1417362
Conc: 679.64 ng/ml



#30 AR-1254-5

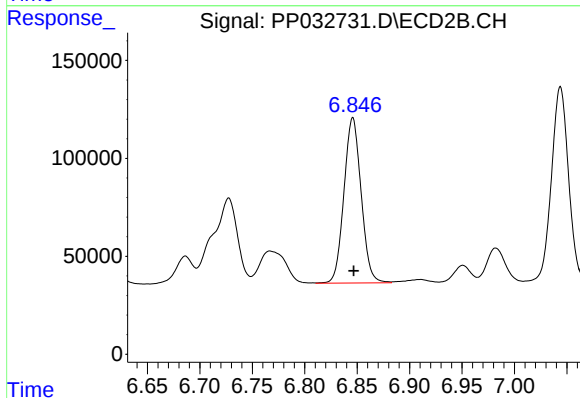
R.T.: 7.377 min
Delta R.T.: 0.000 min
Response: 1268713
Conc: 524.51 ng/ml



#31 AR-1260-1

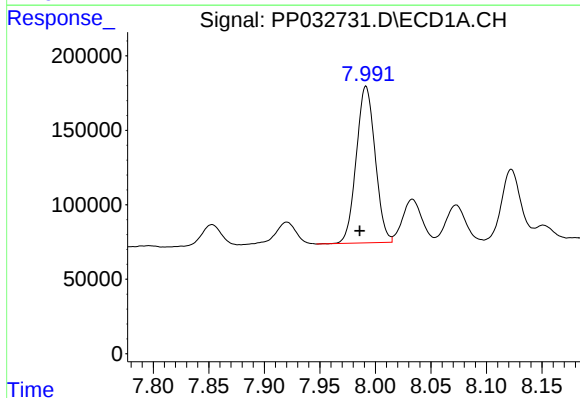
R.T.: 7.727 min
Delta R.T.: 0.006 min
Response: 977763
Conc: 512.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



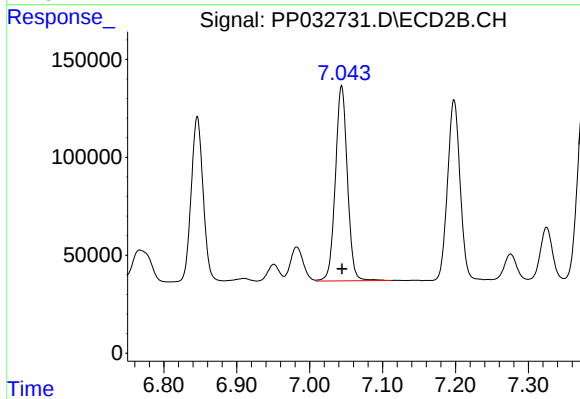
#31 AR-1260-1

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 962242
Conc: 504.42 ng/ml



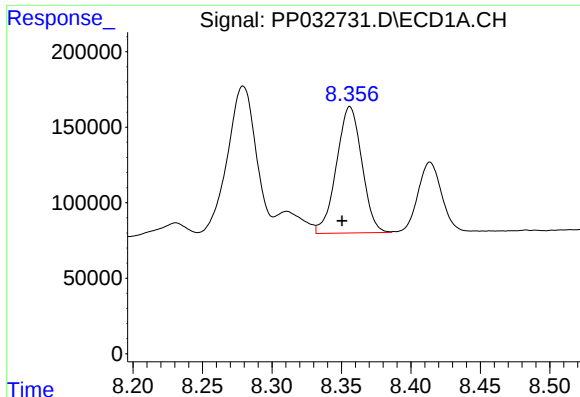
#32 AR-1260-2

R.T.: 7.992 min
Delta R.T.: 0.006 min
Response: 1242558
Conc: 514.48 ng/ml



#32 AR-1260-2

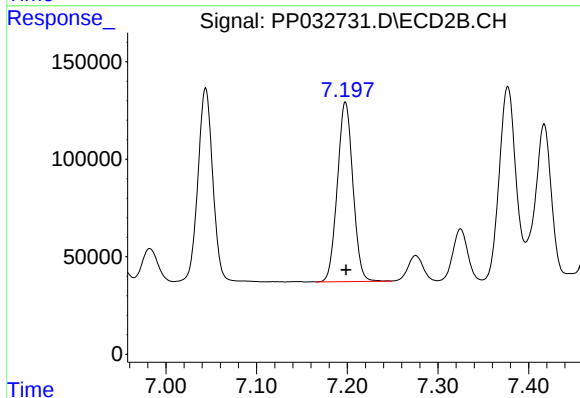
R.T.: 7.044 min
Delta R.T.: 0.000 min
Response: 1142174
Conc: 501.20 ng/ml



#33 AR-1260-3

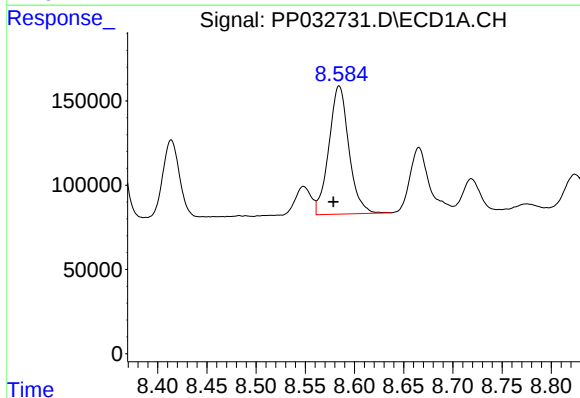
R.T.: 8.356 min
Delta R.T.: 0.006 min
Response: 1064143
Conc: 527.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



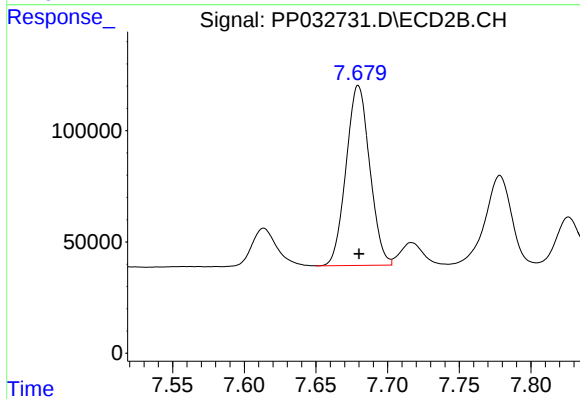
#33 AR-1260-3

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 1098851
Conc: 502.51 ng/ml



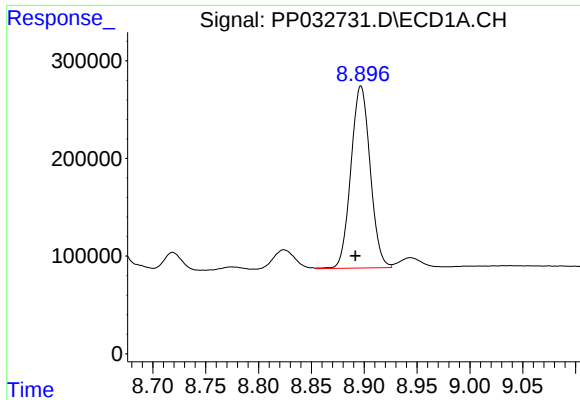
#34 AR-1260-4

R.T.: 8.584 min
Delta R.T.: 0.006 min
Response: 1076708
Conc: 522.56 ng/ml



#34 AR-1260-4

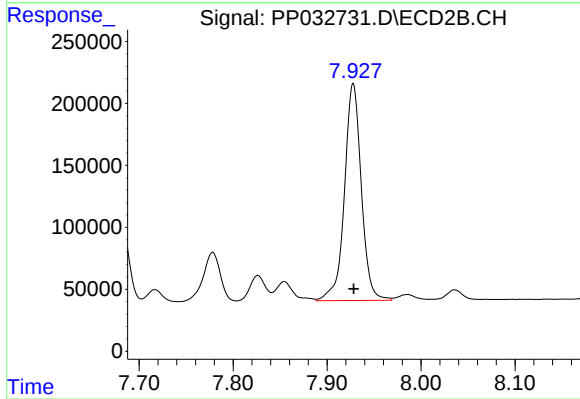
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 930421
Conc: 509.17 ng/ml



#35 AR-1260-5

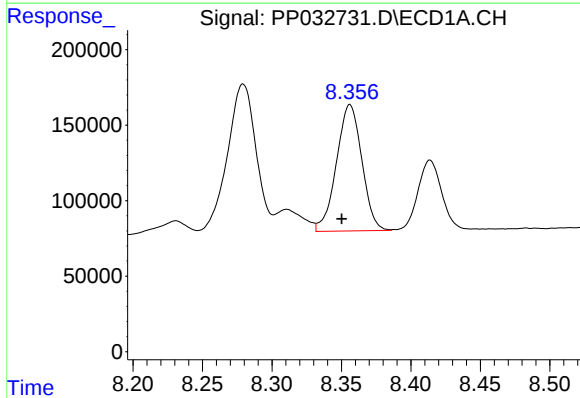
R.T.: 8.897 min
Delta R.T.: 0.005 min
Response: 2368074
Conc: 522.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



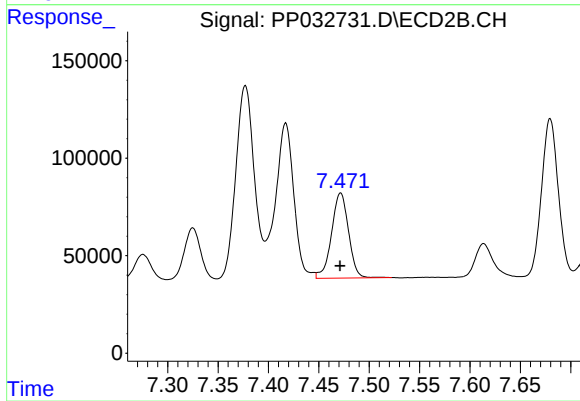
#35 AR-1260-5

R.T.: 7.928 min
Delta R.T.: 0.000 min
Response: 2183387
Conc: 507.57 ng/ml



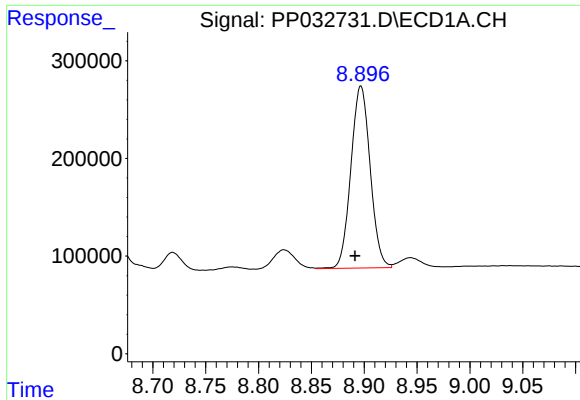
#36 AR-1262-1

R.T.: 8.356 min
Delta R.T.: 0.006 min
Response: 1064143
Conc: 358.80 ng/ml



#36 AR-1262-1

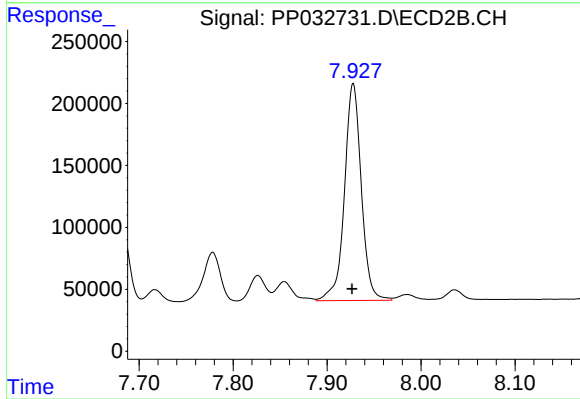
R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 512458
Conc: 456.02 ng/ml



#37 AR-1262-2

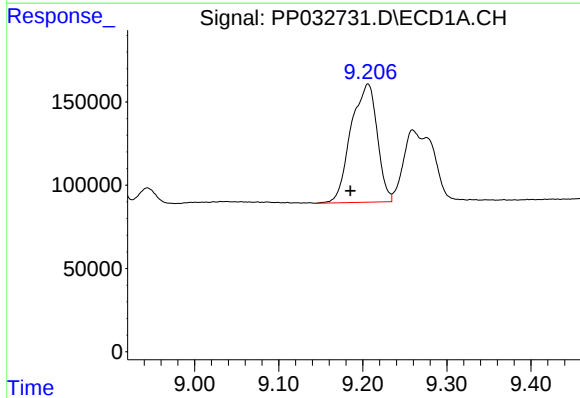
R.T.: 8.897 min
Delta R.T.: 0.006 min
Response: 2368074
Conc: 467.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



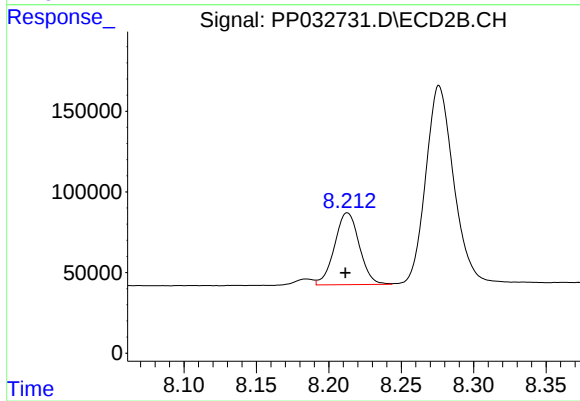
#37 AR-1262-2

R.T.: 7.928 min
Delta R.T.: 0.001 min
Response: 2183387
Conc: 473.31 ng/ml



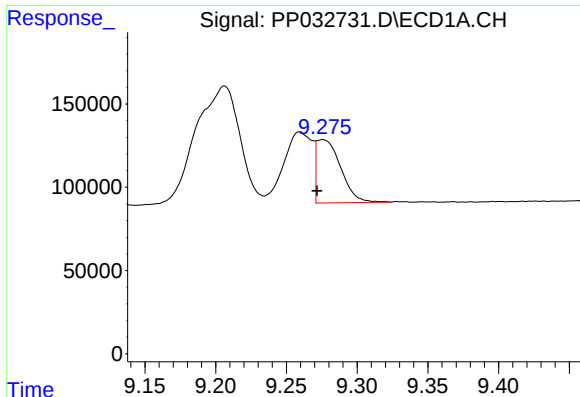
#38 AR-1262-3

R.T.: 9.206 min
Delta R.T.: 0.021 min
Response: 1538657
Conc: 437.50 ng/ml



#38 AR-1262-3

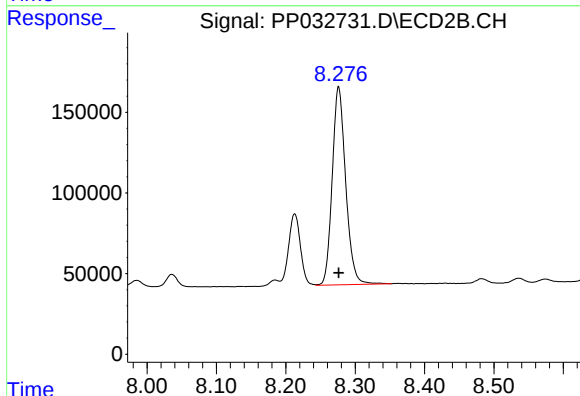
R.T.: 8.213 min
Delta R.T.: 0.001 min
Response: 529884
Conc: 276.74 ng/ml



#39 AR-1262-4

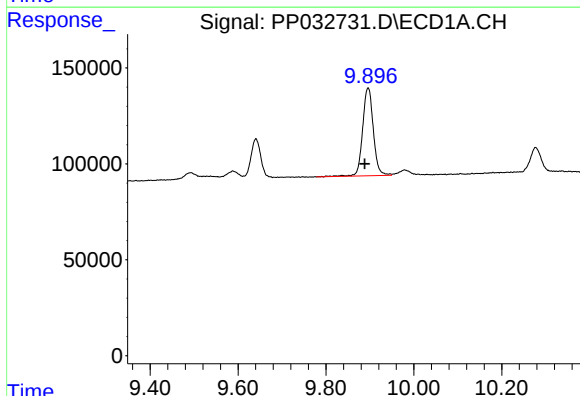
R.T.: 9.276 min
Delta R.T.: 0.004 min
Response: 450692
Conc: 163.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



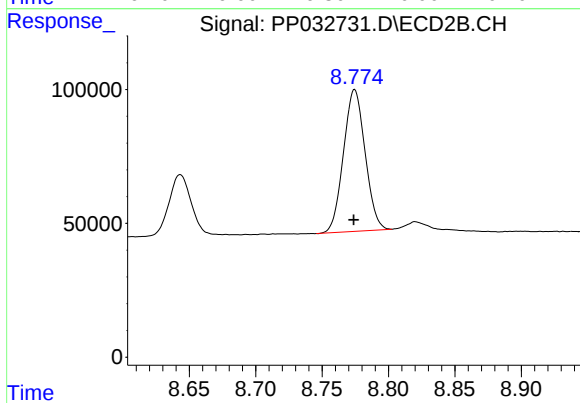
#39 AR-1262-4

R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 1653459
Conc: 467.15 ng/ml



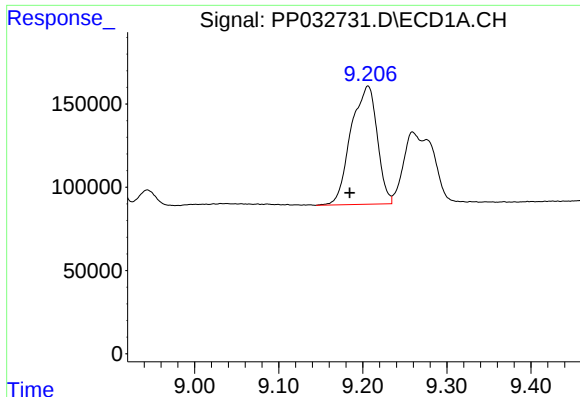
#40 AR-1262-5

R.T.: 9.896 min
Delta R.T.: 0.008 min
Response: 772056
Conc: 425.52 ng/ml



#40 AR-1262-5

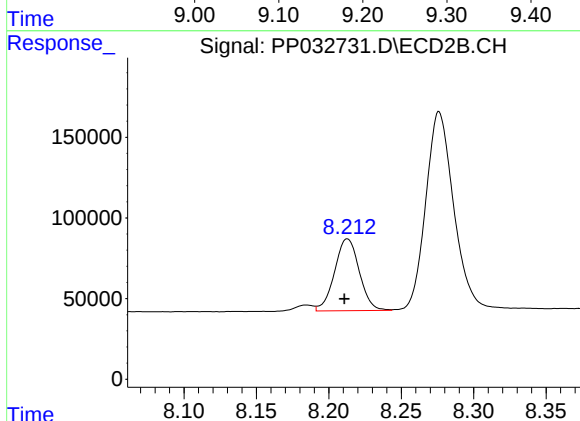
R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 600788
Conc: 379.80 ng/ml



#41 AR-1268-1

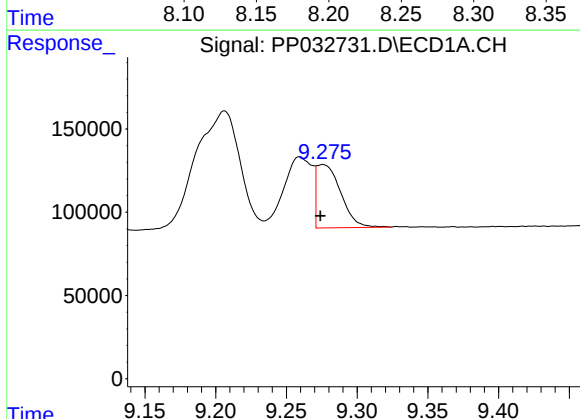
R.T.: 9.206 min
Delta R.T.: 0.021 min
Response: 1538657
Conc: 232.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



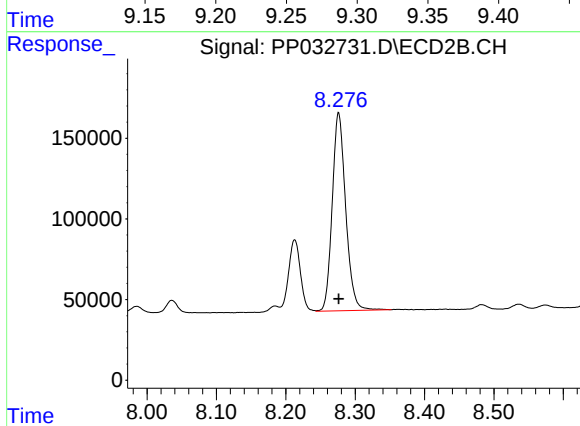
#41 AR-1268-1

R.T.: 8.213 min
Delta R.T.: 0.002 min
Response: 529884
Conc: 93.98 ng/ml



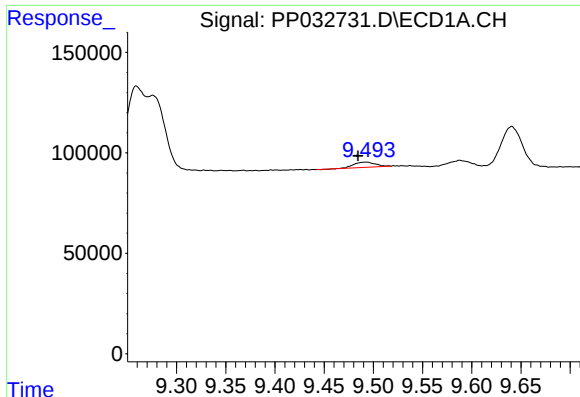
#42 AR-1268-2

R.T.: 9.276 min
Delta R.T.: 0.002 min
Response: 450692
Conc: 74.82 ng/ml



#42 AR-1268-2

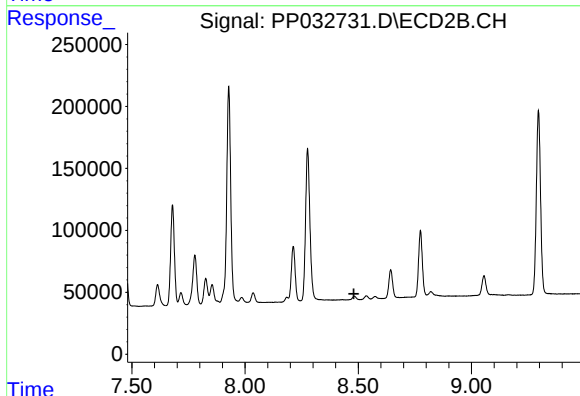
R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 1653459
Conc: 305.00 ng/ml



#43 AR-1268-3

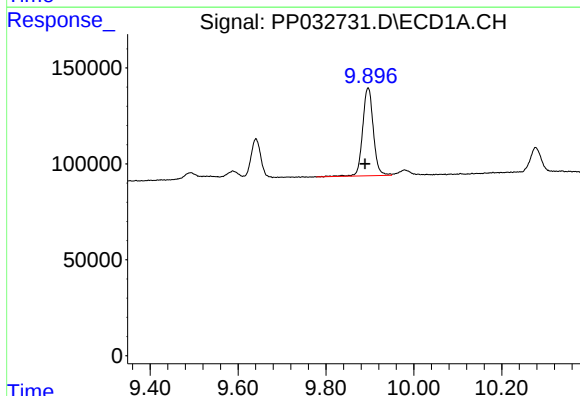
R.T.: 9.493 min
Delta R.T.: 0.008 min
Response: 39511
Conc: 7.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



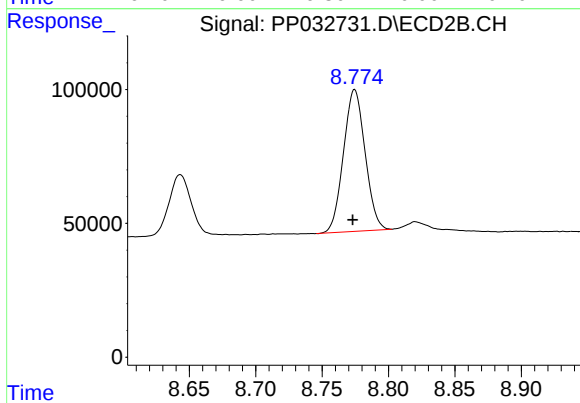
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 8.481 min
Response: 0
Conc: N.D.



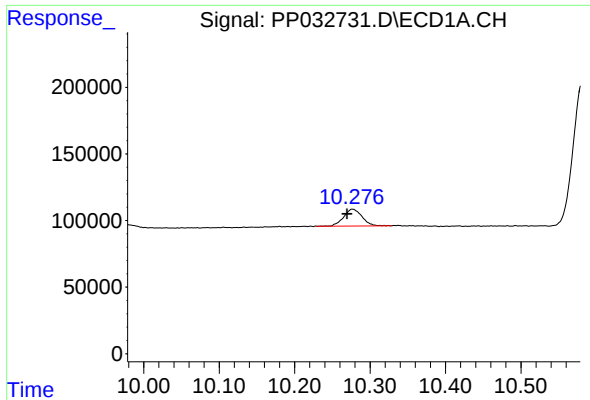
#44 AR-1268-4

R.T.: 9.896 min
Delta R.T.: 0.007 min
Response: 772056
Conc: 376.46 ng/ml



#44 AR-1268-4

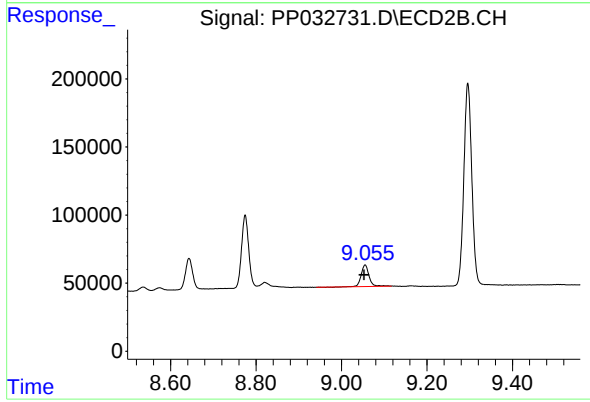
R.T.: 8.775 min
Delta R.T.: 0.002 min
Response: 600788
Conc: 332.17 ng/ml



#45 AR-1268-5

R.T.: 10.277 min
Delta R.T.: 0.007 min
Response: 214020
Conc: 14.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.055 min
Delta R.T.: 0.003 min
Response: 199906
Conc: 13.81 ng/ml